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MICHELL'S WHOLESALE CATALOG

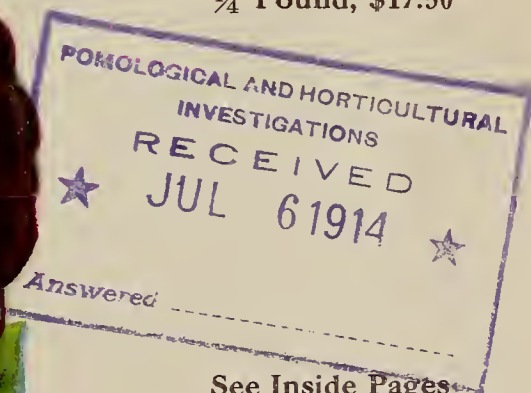
62
73

Summer
1914
24th Year

Seeds, Bulbs, Plants,
Fertilizers and
Greenhouse Supplies
for Florists

MICHELL'S GIANT EXHIBITION PANSY SEED

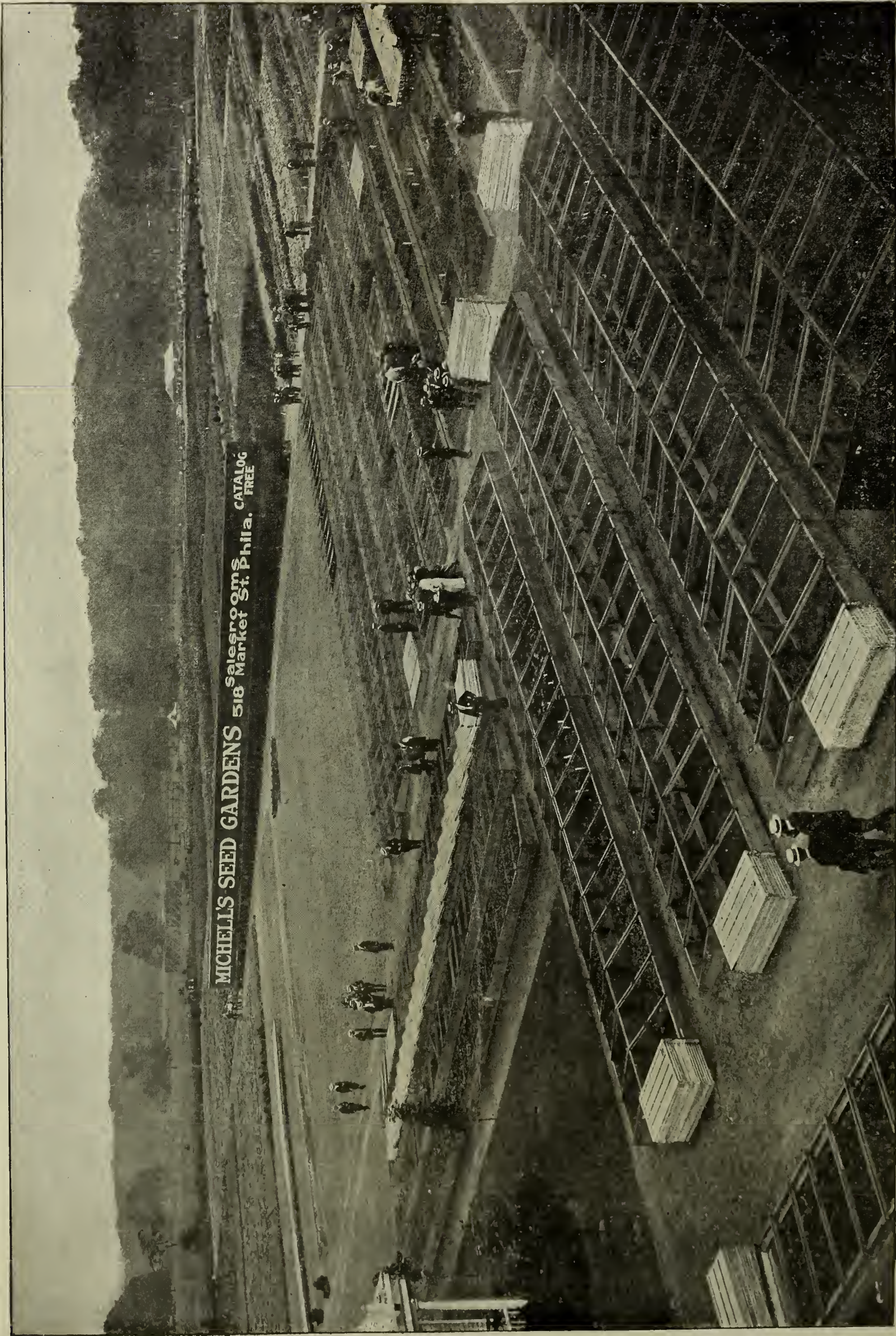
½ Trade Packet, 30c.
Trade Packet, 50c.
⅛ Ounce, 75c.
Ounce, \$5.00
¼ Pound, \$17.50



See Inside Pages
Featuring
Other Strains of
MICHELL'S
PANSY SEEDS

Henry F. Michell Co.

518 Market Street
Philadelphia, Pa.



MICHELL'S EVERGREEN SEED GARDENS, TORRESDALE, (ANDALUSIA STATION) PA.

Annual Inspection Day, August 27th, 1913, when our grounds were visited by over 800 private gardeners and florists. The picture shows a small section of frames and hotbeds. Our equipment here besides a valuable tract of highly cultivated land, consists of over 1000 hotbeds and frames, 10 modern greenhouses, packing sheds, superintendent's residence, office, etc. The latter are not shown on the Photo here. It is located at a point of easy access, along the Pennsylvania R. R. (N. Y. Division) just above Torresdale, Pa. It also can be reached by trolley via Frankford, Philadelphia. At this place we annually produce and dispose of hundreds of thousands of vegetable plants, hardy perennials in hundreds of varieties, pot grown roses, cannas, etc., etc. Here also is our seed testing carried on. In summer many interesting displays of flowers may be seen and visitors are welcome every day but the Sabbath.

Michell's High Grade Bulbs for Florists



LIL. CANDIDUM

LILIUM CANDIDUM (Ready in August)

(Also called Madonna, Annunciation or St. Joseph's Lily.)

Excellent for planting outdoors or for forcing moderately. Our bulbs are of the finest quality, and sure to give satisfaction. When planting, dust the bulbs thoroughly with flowers of sulphur, as this prevents the leaf curl and fungi from attacking it.

NORTH OF FRANCE BULBS. This is a wide or thick-petaled flower variety, free from disease and producing more blooms than the South of France strain.

	Doz.	100	1000
Mammoth Size Bulbs.....	\$1.00	\$6.75	\$57.50

SOUTH OF FRANCE BULBS

First Size.....	\$0.65	\$4.50	\$42.00
Mammoth Bulbs.....	.80	5.50	45.00

MISCELLANEOUS AND NATIVE LILIES

(Ready in October)

	Per Doz.	100
Canadense. Bright yellow.....	\$0.85	\$5.50
Canadense Rubrum. Crimson, spotted black.....	1.40	10.50
Elegans Aurora. Rich orange.....	1.15	8.50
Elegans Bicolor. Early red.....	.90	6.50
Hansoni. Reddish orange.....	4.25	30.00
Henryi. Orange yellow.....	4.50	30.00
Superbum. Orange red.....	.85	5.50
Tenuifolium. Brilliant scarlet.....	.85	5.50
Umbellatum. Orange scarlet.....	.85	5.50

HARDY JAPANESE LILIES

Lilium Album (Praecox). Pure white.	Per Doz.	100	1000
8 to 9 inches.....	\$1.35	\$9.25	\$85.00
9 to 11 inches.....	2.00	14.00	132.50
" Auratum (Golden Banded Lily).			
8 to 9 inches.....	.90	5.75	52.50
9 to 11 inches.....	1.35	9.25	85.00
" Magnificum (rich crimson).			
8 to 9 inches.....	.90	5.75	52.50
9 to 11 inches.....	1.35	9.25	87.50
" Melpomene (crimson).			
8 to 9 inches.....	.90	5.75	52.50
9 to 11 inches.....	1.35	9.25	87.50
" Rubrum or Roseum. Pink.			
8 to 9 inches.....	.90	5.75	52.50
9 to 11 inches.....	1.35	9.25	87.50
" Tigrinum Flore Pleno. Double Tiger Lily. Large imported bulbs	.90	5.75	52.50
" Tigrinum Splendens. Single Tiger Lily. Orange, spotted brown....	.75	5.00	47.50



WHITE CALLA LILIES (Ready in August)

Clean, healthy bulbs.	Per Doz.	100	1000
1 1/4 to 1 1/2 inches in diameter.....	\$0.85	\$5.50	\$50.00
1 1/2 to 1 3/4 inches in diameter.....	1.20	8.25	80.00
1 3/4 to 2 inches in diameter.....	1.75	12.00	115.00
2 to 2 1/2 inches in diameter.....	2.00	13.50	130.00

GODFREY EVERBLOOMING CALLA

(Ready in August)

This is a popular variety for either cut-flower or pot-plant sales. For design work it is better than the California variety, as the flower is not so heavy and large. For planting in benches it is excellent and yields a continuous supply of waxy white flowers which are superb in every way. The bulb is somewhat smaller than the California Calla. **First-Size Bulbs**, free from disease, \$1.10 per doz.; per 100, \$8.50; \$80.00 per 1000.

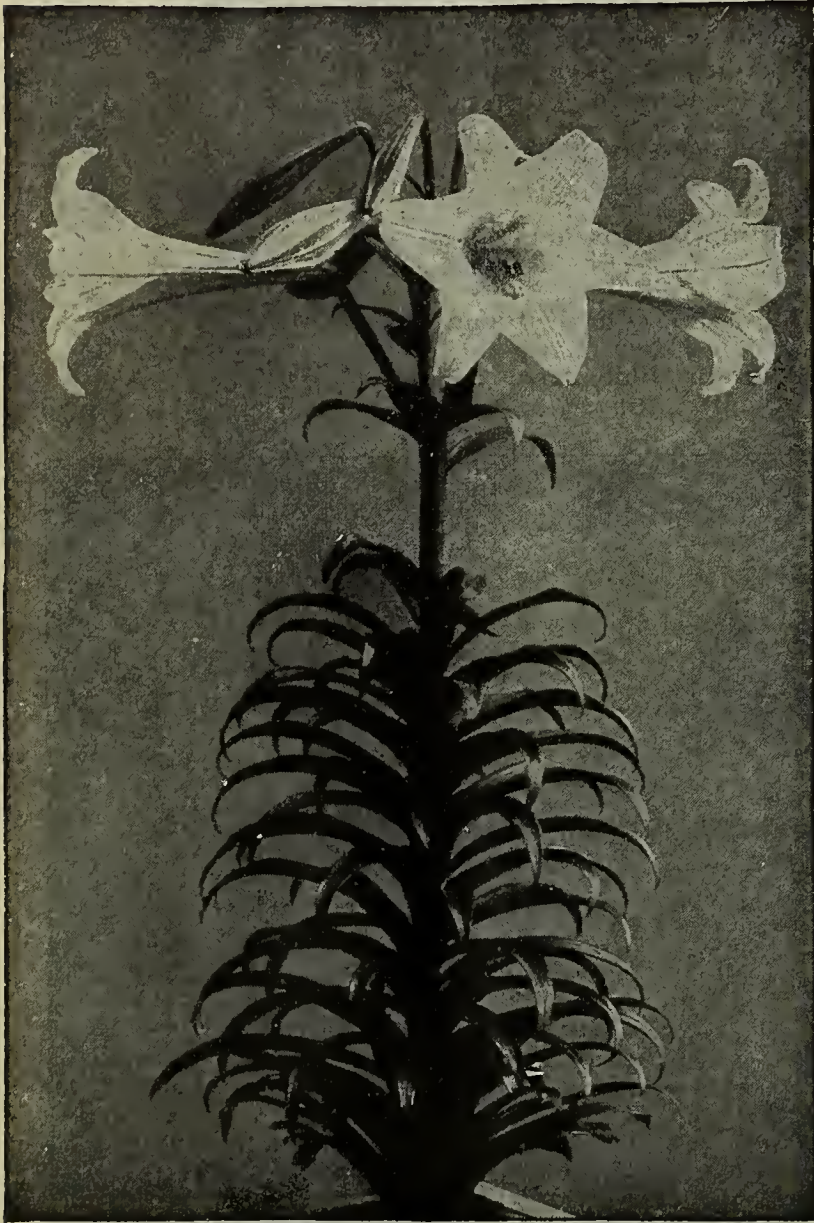
YELLOW CALLA ELLIOTTIANA (True)

This grand variety, when properly introduced, will be in great demand. The rich, golden-yellow flowers are large and massive and sell on sight. Every florist should force a quantity of these; they will make him money. **Large Bulbs**, ready in October, \$1.75 per doz; per 100, \$12.50; \$115.00 per 1000.

	Per Doz.	100
Black Callas, ready in October.....	\$0.85	\$6.00
Spotted Callas, ready in October.....	.60	4.00

24 YEARS OF SUCCESS IN BULB SELLING

**Easter in 1915
Comes April 4th**



Lil. Harrisii (Michell's Special Brand)



Lil. Formosum

Michell's Superb Easter Lily Bulbs

LILIUM HARRISII (Michell's Special Brand)

By special brand we mean Lilies that have been grown, harvested and packed especially for us. They are the cream of the Bermuda Lily Crop, being a selection of the most uniform bulbs gathered in districts where the smallest amount (if any) disease exists. Every year the florists are making greater demands for this particular strain and we advise ordering early.

Size	Number of Bulbs per Case	Per Doz.	Per 100	Per 1000
5 to 7 inches.....	400.....	\$0.75	\$4.50	\$42.00
6 to 7 inches.....	335.....	1.00	5.75	52.50
7 to 9 inches.....	200.....	1.50	9.50	87.50
9 to 11 inches.....	100.....	3.00	22.00	210.00

LILIUM HARRISII (Regular Brand)

Size	Number of Bulbs per Case	Per Doz.	Per 100	Per 1000
5 to 7 inches.....	400.....	\$0.70	\$4.25	\$38.00
6 to 7 inches.....	335.....	.85	5.25	48.00
7 to 9 inches.....	200.....	1.30	8.75	82.50
9 to 11 inches.....	100.....	3.00	21.00	200.00

LILIUM FORMOSUM (Regular Green Stem Strain)

This is a favorite type of Easter Lilies which proved so very satisfactory the last few years, desirable for early forcing. The green-stem variety is desirable for flowering in January, February and March. Dark stem for March and April bloom; crop is short, therefore immediate ordering would be advisable.

Bulbs in each Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....\$0.60	\$4.50	\$40.00
7 to 9 inches.....	300.....1.00	6.75	62.50
8 to 10 inches.....	225.....1.30	8.75	80.00
9 to 10 inches.....	200.....1.60	10.25	95.00
10 to 12 inches.....	150.....2.25	15.00	140.00
12 to 14 inches.....	.....2.50	18.50	175.00

LILIUM FORMOSUM (Dark Stem Type)

This strain has given unusual satisfaction for the past four years. Our stock is from the introducer and can be relied upon for purity.

Bulbs in each Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....\$0.80	\$5.25	\$48.00
7 to 9 inches.....	300.....1.25	8.00	70.00
8 to 10 inches.....	225.....1.60	10.00	92.50
9 to 10 inches.....	200.....1.80	12.50	105.00
10 to 12 inches.....	150.....2.25	15.00	140.00

6 Bulbs of any one variety at dozen rates; 25 at 100 rates; 250 at 1000 rates.

Michell's Superb Easter Lily Bulbs

(Lilies on this page, except those in Cold Storage, ready in October)

The Japanese Lilies offered on this page are grown especially for us on contract, and may be depended upon to give best results; each year we endeavor to improve the quality by a careful selection of only the finest and most healthy bulbs. We are sure our Lilies will please you.



LILIUM LONG. MULTIFLORUM

This is the free flowering variety of Japan Easter Lilies and is grown extensively. We will send out only thoroughly ripened bulbs from the cleanest fields in Japan.

MICHELL'S SPECIAL QUALITY

These are an extra selection from the finest bulbs in Japan. The stock has been very carefully rogued and all weaklings and otherwise undesirable looking bulbs have been discarded. **These should suit the Critical Florist.**

	Bulbs in each Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.70	\$4.25	\$36.00
7 to 9 inches.....	300.....	1.00	6.50	60.00
8 to 10 inches.....	225.....	1.35	9.50	90.00
9 to 10 inches.....	200.....	1.60	11.00	100.00
10 to 12 inches.....	150.....	2.25	15.00	140.00

FIRST QUALITY MULTIFLORUM

	Bulbs in each Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.60	\$4.00	\$33.50
7 to 9 inches.....	300.....	.90	5.75	52.50
8 to 10 inches.....	225.....	1.25	8.25	75.00
9 to 10 inches.....	200.....	1.40	9.25	85.00
10 to 12 inches.....	150.....	1.75	13.50	125.00

LILIUM LONG. GIGANTEUM

MICHELL'S SPECIAL BRAND

This special strain can be relied upon for best results. Grown for us by the **most reliable** Lily grower in Japan, who carefully selects all his stock.

	Bulbs per Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.70	\$4.25	\$37.50
7 to 9 inches.....	300.....	1.00	6.25	57.50
8 to 10 inches.....	225.....	1.50	10.00	90.00
9 to 10 inches.....	200.....	1.75	11.50	100.00
10 to 12 inches.....	150.....	2.50	16.00	150.00

LILIUM LONG. GIGANTEUM

REGULAR STRAIN

	Bulbs per Case	Per Doz.	Per 100	Per 1000
6 to 8 inches.....	400.....	\$0.60	\$4.00	\$36.00
7 to 9 inches.....	300.....	.90	5.75	52.50
8 to 10 inches.....	225.....	1.30	9.25	85.00
9 to 10 inches.....	200.....	1.50	10.50	95.00
10 to 12 inches.....	150.....	2.25	15.00	140.00

COLD STORAGE LILIES (Ready Now)

For forcing in all seasons, these usually bloom in 12 to 14 weeks. Every progressive florist should, from time to time, force a batch of them, as they are money-makers.

Important Note.—Always unpack immediately all cold storage Lilies on arrival. We forward these bulbs by express. If desired by freight, they travel at purchaser's risk. Cold storage Lilies are offered subject to being unsold when order is received.

COLD STORAGE LILIUM GIGANTEUM

Extensively grown for Thanksgiving and Christmas.

Size	No. of Bulbs per Case	Per case	Per 100	Per 1000
6-8	350	\$18.50	\$6.50	\$52.50
7-9	300	21.00	8.50	70.00
8-10	200	18.00	9.50	85.00
9-10	200	24.00	13.50	115.00

OTHER LILIES FROM COLD STORAGE

	Inch	Bulbs per case	Per 100	Case
Album	9-11	125	\$14.00	\$16.50
Magnificum	9-11	125	10.75	13.25
Melpomene	9-11	125	10.75	13.25
"	11-13	100	17.50	.....
Rubrum	9-11	125	10.75	13.25

Michell's Easter Lilies were awarded first prize at the Spring Exhibit of Pennsylvania Horticultural Society, in Philadelphia, March, 1914.

MICHELL'S FRENCH ROMAN HYACINTHS

We import these in tremendous quantities; in fact, there are very few who handle as many. We are thus in a position to procure the best stock on contracting for such large quantities; our grower always takes the best care of us, and we in turn can do the same with our customer. Our stock is up to size, fully matured and will give the finest results.

	Doz.	100	1000
Dark Blue, 12 to 15 ctm.....	\$0.40	\$2.40	\$22.00
Deep Pink, 12 to 15 ctm.....	.40	2.50	23.00
Light Blue, 12 to 15 ctm.....	.40	2.40	22.00
Light Pink, 12 to 15 ctm.....	.40	2.50	23.00
White. 11 to 12 ctm.....	.40	2.60	23.50
White. 12 to 15 ctm.....	.50	3.25	31.00
White. 13 to 15 ctm.....	.60	4.00	38.00
White Italian, 12 to 15 ctm.....	.45	2.60	25.00

CHRISTMAS HYACINTHS

We personally tested these out the past winter and found that, with a little care and attention, it was an easy matter to get this strain in flower for Christmas and New Year's.

The bulbs are harvested earlier than the other sorts and cured under special conditions. We have selected in our list only the sorts that produce large spikes, which will give satisfaction. If you have a store trade of Hyacinths, not alone these will prove a novelty, but also a money-maker. The bulbs are about as large as first-size named Hyacinths and will produce large flower spikes. They should be potted as soon as received and brought indoors as soon as the crown of the bulb shows well above the pot. When the bud is well developed they should be brought into gentle heat.

	Doz.	100	1000
Gertrude. Deep pink.....	\$1.25	\$8.50	\$80.00
Grand Blanche. Pure white.....	1.25	8.50	80.00
L'Innocence. Pure white.....	1.25	8.50	80.00
Marie. Dark blue.....	1.25	8.50	80.00
Moreno. Light rose.....	1.25	8.50	80.00
Regulus. Light blue.....	1.25	8.50	80.00



Michell's Monster White Roman Hyacinths

DUTCH ROMAN MINIATURE OR PAN HYACINTHS (Mammoth Bulbs)



Michell's Named Miniature or Dutch Roman Hyacinths

We import fine, big bulbs of named varieties only, as these will be found far superior to the unnamed sorts offered at low prices. Dutch Roman Hyacinths are excellent for table decorations, to grow in pans of solid colors, anywhere from six to a dozen or more in a pan. By reason of their low price they should be grown extensively, especially the varieties which we list here, as they are all producers of enormous flower spikes.

	Doz.	100	1000
Albertine. Pure white, early.....	\$0.35	\$2.00	\$18.00
Cardinal Wiseman. Bright rose pink .....	.35	2.00	18.00
Chas. Dickens. Deep pink.....	.35	2.00	18.00
Chas. Dickens. Porcelain blue....	.35	2.00	18.00
Gertrude. Deep pink.....	.35	2.00	18.00
Gigantea. Light pink.....	.35	2.00	18.00
Grand Maitre. Bright blue.....	.40	2.25	20.00
King of the Blues. Deep blue.....	.40	2.25	20.00
La Grandesse. Pure white.....	.40	2.25	20.00
Lord Derby. Pale porcelain.....	.40	2.25	20.00
Mad. van der Hoop. Pure white..	.35	2.00	18.00
Moreno. Deep pink.....	.35	2.00	18.00
Roi des Belges. Fine deep crimson	.35	2.00	18.00

HYACINTH GLASSES

There is quite a demand for these and we recommend a small stock to all who have a store trade.

Belgian Pattern, in white, blue and green. 15c. each; per doz., \$1.35; \$10.50 per 100.

Tye (or Squat) Pattern. Very heavy, with large base, in blue, green and white. 15c. each; per doz., \$1.35; \$10.50 per 100.

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

Dutch Roman Miniature Hyacinths

are profitable for either pan or pot culture

MICHELL'S NAMED VARIETIES

produce gigantic spikes

We recommend that you grow same in addition to your
regular order of Dutch Hyacinths

MICHELL'S SEED HOUSE, Philadelphia

Christmas Forcing Hyacinths

We tested these out last year in our greenhouses and they proved to be all our grower claimed for them. Better order some; the stock is limited and Hyacinths at Christmas time will be eagerly sought after.

(See Other Side)

MICHELL'S DUTCH HYACINTHS

SINGLE FIRST SIZE NAMED

Our selections of all good varieties, \$6.00 per 100; per 1000, \$55.00.

RED	Doz.	100	1000
Amy, bright.....	\$0.85	\$6.00	\$55.00
Duchess of Albany, fine, bright crimson...	.85	6.00	55.00
Koh-i-noor, semi-double light red.....	.85	6.00	55.00
Rob't Steiger, crimson.....	.85	6.00	55.00
Roi des Belges, deep red.....	.85	6.00	55.00

PINK	Doz.	100	1000
Baron van Thuyll, light.....	.80	5.50	52.50
Cardinal Wiseman, rosy pink, large truss..	.85	6.00	55.00
Gertrude, bright.....	.75	5.00	49.00
Gigantea, flesh.....	.75	5.00	49.00
Jacques, rose pink, enormous spike.....	.80	5.50	52.50
Maria Cornelia, rose, fine early.....	.80	5.50	52.50
Moreno, light rose.....	.85	6.00	55.00
Queen of Pinks, rich pink, enormous spike	3.25	23.00	
Rosea Maxima, very fine rose.....	.85	6.00	55.00

WHITE	Doz.	100	1000
Alba Superbissima, pure.....	.85	6.00	55.00
Angenis Christina, pure, very fine.....	.85	6.50	55.00
British Queen, pure white.....	.85	6.00	55.00
L'Innocence, pure.....	.90	6.50	62.50
La Grandesse, pure.....	1.00	7.50	70.00
Madame van der Hoop, pure.....	.85	6.00	55.00
Mont Blanc, a handsome pure white variety	1.00	7.50	70.00
Queen of the Netherlands, pure.....	.85	6.00	55.00

BLUE	Doz.	100	1000
Chas. Dickens, light porcelain.....	.85	6.00	55.00
Czar Peter, porcelain.....	1.00	7.00	65.00
Enchantress, porcelain blue.....	.85	6.00	55.00
Grand Maitre, bright.....	.85	6.25	60.00
Ivanhoe, deep purple, light centre.....	.85	6.00	55.00
King of the Blues, deep.....	.85	6.00	55.00
Lord Derby, porcelain, large spike.....	.85	6.00	55.00
Potgieter, light blue, large bells.....	.85	6.00	55.00
Queen of the Blues, porcelain.....	1.00	7.00	65.00
Schotel, light blue, large spike.....	.85	6.00	55.00

YELLOW	Doz.	100	1000
Ball of Gold, golden yellow, large spikes..	.85	6.00	55.00
King of the Yellows, orange.....	.85	6.00	57.50
La Citroniere, lemon.....	.85	6.00	55.00
Yellow Hammer, golden yellow.....	.85	6.00	57.50

SINGLE SECOND SIZE NAMED

Our selection of all good varieties, \$4.25 per 100; per 1000, \$36.00.

PINK	Doz.	100	1000
Baron van Thuyll, light.....	\$0.65	\$4.25	\$37.50
Cardinal Wiseman, rosy pink, large truss..	.65	4.25	37.50
Chas. Dickens, rose.....	.65	4.25	37.50
Gertrude, bright.....	.65	4.25	37.50
Gigantea, flesh.....	.65	4.25	37.50
Maria Cornelia, rose, early.....	.65	4.25	37.50
Moreno, light rose.....	.65	4.25	37.50
Jacques, rose pink, enormous spike.....	.65	4.25	37.50
Rosea Maxima, rose, fine.....	.65	4.25	37.50

RED	Doz.	100	1000
Koh-i-noor, light, semi-double.....	.65	4.25	37.50
Queen of Hyacinths, scarlet.....	.65	4.25	37.50
Robert Steiger, crimson.....	.65	4.25	37.50
Roi des Belges, deep.....	.65	4.25	37.50

WHITE	Doz.	100	1000
Alba Superbissima, pure.....	.65	4.25	37.50
British Queen, pure white.....	.65	4.25	37.50
Grandeur a'Merveille, blush.....	.65	4.25	37.50
L'Innocence, pure.....	.75	5.00	47.50
La Grandesse, pure.....	.80	5.50	50.00
Madame van der Hoop, pure.....	.70	4.50	40.00
Mont Blanc, pure white.....	.80	5.50	50.00
Queen of the Netherlands, pure.....	.70	4.50	40.00

SINGLE SECOND SIZE NAMED—Continued

BLUE	Doz.	100	1000
Chas. Dickens, light.....	\$0.70	\$4.50	\$40.00
Czar Peter, light porcelain, fine.....	.75	5.00	45.00
Enchantress, porcelain blue.....	.65	4.25	37.50
Grand Maitre, deep porcelain.....	.70	4.50	40.00
Ivanhoe, deep purple, light centre.....	.65	4.25	37.50
King of the Blues, deep, extra large.....	.70	4.50	40.00
Schotel, light blue, large spike.....	.70	4.50	40.00

YELLOW	Doz.	100	1000
Herman, orange.....	.60	3.75	35.00
Ida, lemon.....	.60	3.75	35.00

CHRISTMAS FORCING HYACINTHS (Single)

These are grown and especially cured for early forcing. We have personally tested them out and found them to force for Christmas and New Year's with ease. The bulbs are of large size, and are in varieties that have a record for producing large spikes. We recommend each grower of bulbs to try a few, as Dutch Hyacinths in bloom for Christmas are a profitable novelty.

Gertrude, deep pink.	Marie, dark blue.
Grand Blanche, pure white.	Moreno, light rose.
L'Innocence, pure white.	Regulus, light blue.

Prices on any of the above Christmas Forcing Hyacinths, \$1.25 per doz.; per 100, \$8.50; \$80.00 per 1000.

DOUBLE HYACINTHS (First Size Named)

The Double Hyacinths do not produce trusses as large as do the single sorts, and florists should not depend on them to give large, perfect spikes; however, there are certain localities that demand them, and the list of varieties we offer is the best selection. We do not handle second size named Double Hyacinths.

RED AND PINK	Doz.	100
Czar Nicholas, delicate pink.....	\$0.85	\$6.00
Bouquet Royal, salmon pink, red centre.....	.85	6.00
Bouquet Tendre, dark carmine red.....	.85	6.00
Grootvoorst, rosy blush, fine spike.....	.85	6.00
Lord Wellington, one of the finest pink, large bells	.85	6.00
Pres. Roosevelt, deep rose.....	.85	6.00

WHITE	Doz.	100
Flevo, pure white.....	.85	6.00
La Tour d'Auvergne, pure white, very early.....	.85	6.00
La Virginite, blush white.....	.85	6.00
Prince of Waterloo, pure white, large bells.....	.85	6.00

BLUE	Doz.	100
Blocksberg, light blue.....	.85	6.00
Delicata, pale blue.....	.85	6.00
Garrick, blue, darker centre, large spike.....	.85	6.00
General Köhler, bright porcelain blue.....	.85	6.00

YELLOW	Doz.	100
Goethe, light yellow, one of the best.....	.85	6.00
Minerva, orange yellow, very fine.....	.85	6.00
Sunflower, yellow, tinted salmon.....	.85	6.00

UNNAMED HYACINTHS (Fine Large Bulbs)

SINGLE	Doz.	100	1000
Blue, all shades of light and dark.....	\$0.40	\$2.75	\$24.00
Blush White.....	.40	2.75	24.00
Deep Blue.....	.40	2.75	24.00
Deep Red.....	.40	2.75	24.00
Light Blue.....	.40	2.75	24.00
Pink.....	.40	2.75	24.00
Pure White.....	.40	2.75	24.00
Red, all shades of light and dark.....	.40	2.75	24.00
White, all shades of white.....	.40	2.75	24.00
Yellow, all shades, light and dark.....	.40	2.75	24.00
All Colors, Mixed.....	.35	2.50	23.00

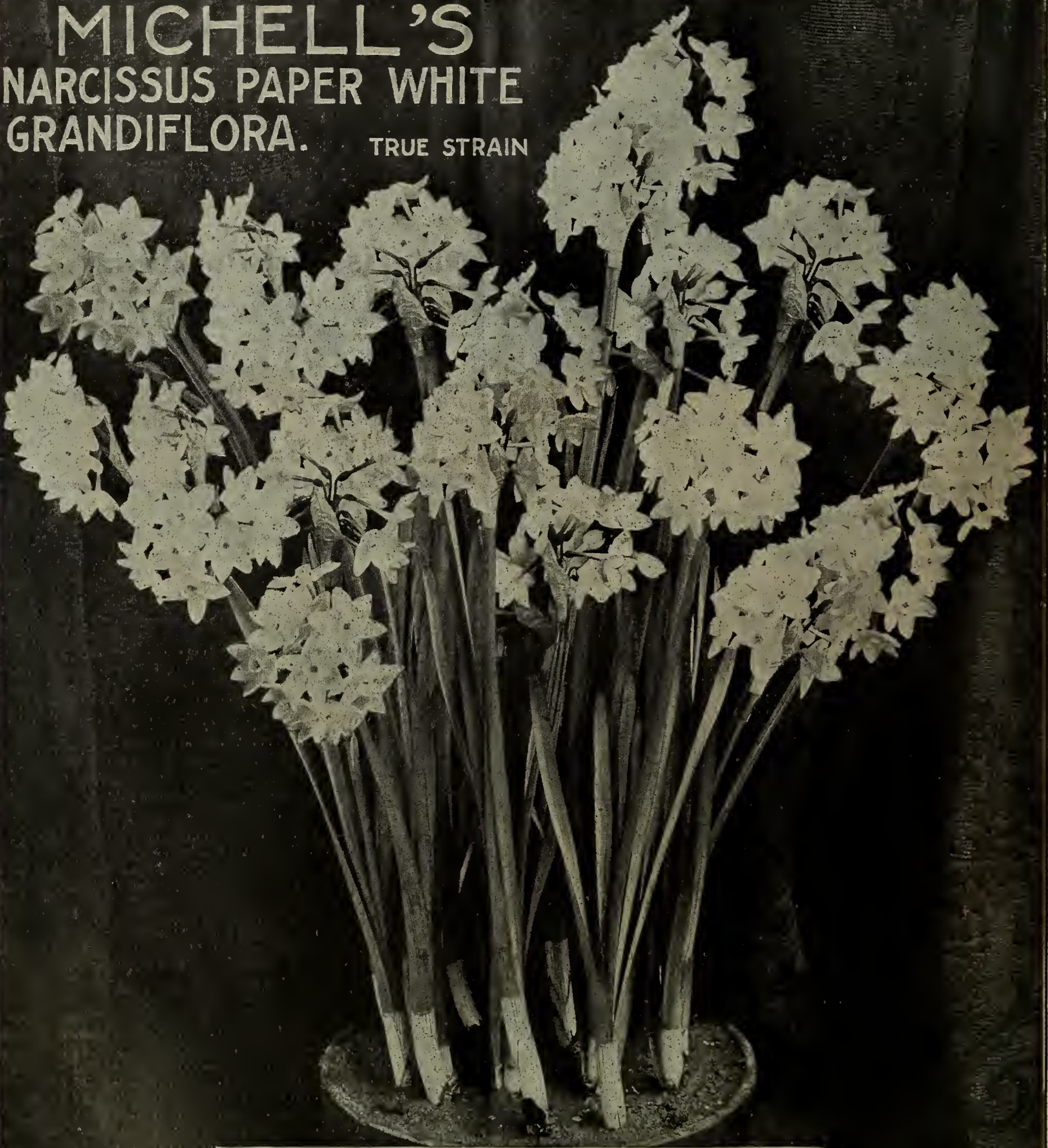
DOUBLE	Doz.	100	1000
Blue, all shades, light and dark.....	.45	2.85	25.00
Pink, all shades of pink.....	.45	2.85	25.00
Pure White.....	.45	2.85	25.00
Red, all shades of pink and red.....	.45	2.85	25.00
Yellow.....	.45	2.85	25.00
Mixed, All Colors.....	.40	2.70	24.00

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

MICHELL'S

NARCISSUS PAPER WHITE GRANDIFLORA.

TRUE STRAIN



NARCISSUS PAPER WHITE GRANDIFLORA

Our importation of these is over a million bulbs, which will give an idea of the vastness of our bulb business. We handle only the improved true type of Paper White Grandiflora which produces the large flowers.

First Size Bulbs, 13 ctm. and up:	Doz.	100	1000	5000	10,000
(1250 bulbs in case).....	\$0.20	\$1.00	\$8.50	\$42.00	\$82.50
Per case of 1250 bulbs, \$10.60.					
Monster Bulbs, 14 ctm. and up:					
(1000 bulbs in case).....	.30	1.30	10.75	52.50	
Paper White (Plain).....	.15	.90	7.50		

MICHELL'S NARCISSUS

P. W. GRANDIFLORA (True Strain)

Are the finest imported; our sales on these touch the million mark.

Order your supply where you know they'll be right—
from us.

POLYANTHUS NARCISSUS

Are becoming very popular with the ladies

We especially recommend

GRAND SOLEIL D'OR,

GRAND MONARQUE,

WHITE PEARL

as the best for forcing (See page 7)

MICHELL'S RELIABLE NARCISSUS BULBS

CHINESE SACRED LILY BULBS

We import these direct from China, where we get the selection of fine, sound bulbs. These sell readily on the store counter, and yield a handsome profit. We would recommend to force a few into flower, which can be done in about five weeks, and place the bulbs you desire to sell on the counter, with the blooming plant.

Mammoth Size Bulbs. \$1.50 per doz., per basket (30 bulbs), \$3.25, \$12.50 per bale (120 bulbs), \$100.00 per 1000.

Regular Size Bulbs. 60c. per doz., per basket (30 bulbs), \$1.10, \$4.25 per bale (120 bulbs), \$32.00 per 1000.

PEBBLES FOR CHINESE LILIES

40c. per doz. quart packages, per 100 \$3.00; 50 at 100 rate.

POLYANTHUS NARCISSUS

Double Roman. White perianth, with an orange and yellow suffused cup; very free flowering and early.....	Doz.	100	1000
	\$0.20	\$1.25	\$10.00
Gloriosa. A very showy type, with white perianth and orange-yellow cup; very pretty	.30	1.80	16.50
Grand Monarque. Large, broad, white perianth with a primrose-yellow cup; a very striking flower.....	.25	1.50	14.25
Grand Soleil d'Or. Rich yellow, with a deep red cup. For forcing and cutting this is a fine variety, as it makes a grand show.....	.30	1.50	13.00
Polyanthus Narcissus, Mixed. All colors and varieties.....	.25	1.25	10.00
White Pearl. A beautiful glistening white, extra large flower.....	.30	1.75	15.00

JONQUILS

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant, and are worthy of extensive cultivation.

Campernelle. Single yellow; a grand forcer..	Doz.	100	1000
	\$0.10	\$0.65	\$5.50
Campernelle Rugulosus. Single yellow; larger than the plain Campernelle.....	.12	.75	6.00
Double. Flowers very double, deep golden-yellow; height 12 inches.....	.25	1.35	12.00
Single. Rich yellow, very fragrant; height 12 inches.....	.10	.55	4.50

SINGLE NARCISSUS

Albicans. "Giant Spanish Daffodils," perianth pure white with a large prominent primrose trumpet, shading towards white. It is a handsome flower in every way.....	Doz.	100	1000
	\$0.30	\$1.75	\$16.00
Ard Righ (or Irish King). A very early pure yellow sort, well adapted for forcing and pot culture.....	.35	1.85	17.50
Barrii Conspicuus. A beautiful flower with large spreading yellow perianth; the crown or cup is orange scarlet; free bloomer; best suited to outdoor culture.....	.20	.85	7.00
Bicolor Grandee. Flowers very large with pure white petals, with yellow trumpet; flowering late. Fine for cutting. Best for outdoor culture.....	.25	1.25	10.00
Bicolor Victoria. Pure white perianth, yellow trumpet, an extra large flower, suitable for forcing:			
First size bulbs.....	.25	1.40	12.50
Mammoth bulbs.....	.35	2.00	17.50
Biflorus. A class of Poeticus, white and yellow.....	.12	.85	7.25
Burbidgei. Poeticus type, pure white with a red edge cup.....	.15	.85	7.25
Cynosure. Perianth primrose stained orange scarlet, with yellow cup.....	.15	.75	6.25
Emperor. This is the grandest of all single daffodils. Gigantic pure yellow flowers. Excellent for forcing or bedding:			
First size bulbs.....	.30	1.50	13.00
Mammoth bulbs.....	.40	1.85	17.50
Empress. Yellow trumpet and pure white perianth; flower almost as large as Emperor:			
First size bulbs.....	.30	1.50	13.00
Mammoth bulbs.....	.40	1.85	17.50

SINGLE NARCISSUS—Continued

	Doz.	100	1000
Figaro. Yellow perianth with orange cup....	\$0.15	\$0.85	\$7.00
Giant Princeps. Yellow trumpet, sulphur perianth .....	.20	.85	7.00
Glory of Leiden. Giant, pure yellow.....	1.25	7.50	65.00
Golden Spur (Dutch Regular). Pure yellow, early forcer:			
First size bulbs.....	.30	1.50	13.00
Mammoth bulbs.....	.35	2.00	18.50
Golden Spur (Extra Early Strain):			
First size bulbs.....	.30	2.00	18.00
Mammoth bulbs.....	.40	2.50	22.50
Henry Irving. Golden yellow.....	.25	1.60	14.50
Hoop Petticoat. Yellow.....	.35	2.00	17.50
Horsfieldi. White perianth, yellow trumpet..	.25	1.35	12.00
Incomparable Stella. White and yellow (late)	.15	.75	6.50
King Alfred (New). Giant, golden yellow (75c. each).....	7.50	50.00	
King Edward VII (Almira). Pure white, yellow cup, bordered red.....	.35	2.25	20.00
Leedsii Mrs. Langtry. White, yellow cup...	.15	.75	6.50
Mad. de Graaf. Large, pure white.....	1.00	7.25	70.00
Obvallaris (Tenby Daffodil). Pure yellow...	.25	1.35	12.00
Poetaz Elvira. White, yellow cup.....	.35	2.00	17.50
Poeticus (Pheasant's Eye). White, scarlet cup .....	.12	.65	5.50
Poeticus Ornatus. White, red cup:			
First size bulbs.....	.12	.65	5.50
Mammoth size bulbs.....	.15	.85	7.50

(Single Narcissus continued on page 8.)



Single Narcissus Emperor. This is one of the finest and largest flowering commercial sorts for the florist.

MICHELL'S RELIABLE NARCISSUS BULBS



A pot containing 6 bulbs of "EXTRA EARLY STRAIN" GOLDEN SPUR NARCISSUS. You can count 12 flowers. Each was perfect in form and size. The bulbs were selected at random and planted in October. The photo was taken right after New Year's.

EXTRA EARLY STRAIN NARCISSUS GOLDEN SPUR

(Ready in August)

In comparison with the regular Dutch strain, planted side by side at the same time, we found these to be from ten days to two weeks earlier. If anything, the flowers were larger and the stems 2½ to 3 inches longer. The bulbs are very free-flowering and we predict for this strain a wide future. We recommend it for Christmas or New Year's forcing. Stock limited:

First Size Bulbs. 30c. per doz.; per 100, \$2.00; \$18.00 per 1000.

Mammoth Bulbs. 40c. per doz.; per 100, \$2.50; \$22.50 per 1000.

SINGLE NARCISSUS—Continued

	Doz.	100	1000
Sir Watkin. Golden yellow.....	\$0.25	\$1.50	\$12.50

TRUMPET MAJOR FRENCH (Ready in August)

This famous type is desirable for early forcing, coming into market at a time when it can command the highest price. We would recommend all florists to plant a quantity of these if they want a money-maker. We handle the large size bulbs only. Mammoth Bulbs. 25c. per doz.; per 100, \$1.50; \$13.00 per 1000.

Trumpet Major (Dutch grown). A grand, pure yellow trumpet type, excellent for early forcing or for planting outdoors. Height, about 16 inches.....	Doz.	100	1000
	\$0.18	\$1.00	\$9.25
Wm. Goldring. A pure white trumpet variety, one of the best of its class.....	.30	1.40	12.00
Single Mixed Narcissus. For outdoor planting .....	.12	.75	6.75



Special Note. Our strains of Double Narcissus Von Sion cannot be surpassed. We handle only true Dutch-grown stock, which produces perfectly double flowers of the purest shade of yellow. You will make no mistake in placing your order for these (as well as any bulbs) with us.

DOUBLE NARCISSUS

	Doz.	100	1000
Alba Plena Odorata. White.....	\$0.15	\$0.80	\$6.75
Incomparable. Yellow.....	.20	1.00	8.50
Orange Phoenix. Yellow.....	.20	1.15	10.00
Sulphur (or Silver) Phoenix. White suffused yellow.....	.30	1.40	11.00
Von Sion. Yellow, first size.....	.25	1.50	13.00
Von Sion. Yellow, Mammoth Bulbs.....	.35	2.25	20.00
Von Sion. Yellow, Monster Bulbs.....	.45	3.00	27.50
Mixed. All colors.....	.15	.85	7.50

6 Bulbs of any one variety at dozen rate; 25 at 100 rate; 250 at 1000 rate

DON'T MISS

Ordering some of the "Extra Early Strain"

of

NARCISSUS GOLDEN SPUR

offered on the opposite page

THEY WILL MAKE MONEY FOR YOU

(See Other Side)

MICHELL'S STRAINS

OF

MURILLO,

CORONNE D'OR,

IMPERATOR RUBRORUM,

SALVATOR ROSA,

and TOREADOR

DOUBLE TULIPS

will please the florist with a critical trade.

MICHELL'S DOUBLE EARLY TULIPS

The Number Before the Variety Indicates the Height

We have carefully revised our list this season, dropping some of the older varieties and adding up-to-the-minute sorts, for forcing and bedding.



Double Tulip—*Couronne d'Or*

Named Double Tulips

	Doz.	100	1000
8 Cochineal. Brilliant scarlet; splendid forcer and bedder.....	\$0.35	\$1.75	\$16.00
10 Couronne d'Or. A handsome rich yellow variety; forcer.....	.25	1.85	17.00
10 Couronne des Roses. Bright, early pink; fine forcer .....	.40	2.25	21.00
9 Gloria Solis. Bright scarlet with deep yellow border; for bedding or forcing..	.20	1.15	10.50
9 Imperator Rubrorum. Brilliant scarlet; especially adapted to forcing while it makes a handsome bedder.....	.25	1.60	14.50
10 La Candeur. Very large, pure white; for forcing or bedding.....	.20	1.00	8.50
10 La Coquette. Orange, flaked yellow; for forcing or bedding.....	.30	1.75	16.00
12 Le Matador. Dazzling scarlet; for forcing or bedding.....	.30	1.75	16.00
14 Lucretia. Deep rose; splendid forcer....	.35	1.90	17.50
7 Murillo (True). A very large pink sort, suffused white; one of the best forcers..	.20	1.00	8.00
10 Princess Beatrice. Delicate pink, flushed white .....	.25	1.15	10.00
8 Rose Blanche. Pure white; suitable for bedding or forcing.....	.15	.85	8.00
12 Rose de la Montagne. White, flushed pink; easy forcer; fine for pot culture; semi-double.....	.25	1.20	10.00
8 Rubra Maxima. Dazzling scarlet; early forcer and good bedder.....	.25	1.40	12.00
8 Salvator Rosa, An improvement on Murillo, which it very much resembles....	.25	1.50	14.00
12 Tea Rose (Safrano or Brimstone Beauty or Yellow Murillo). Salmon yellow similar in shade to the Marechal Niel Rose .....	.50	3.25	31.00

Named Double Tulips

8 Titian. Red with a yellow border; good for bedding, but not for early forcing..	Doz. \$0.25	100 \$1.45	1000 \$13.50
8 Toreador (New). A handsome rich orange. It should be included in every collection of forcing Tulips.....	.45	2.75	26.00
8 Tournesol. Red and Yellow; for forcing and bedding.....	.30	1.90	17.50
8 Tournesol. Orange Yellow; forces readily and is most desirable for cutting....	.25	1.60	14.50
8 Vuurbaak. Rich scarlet, for forcing and bedding .....	.25	1.65	15.00
10 William the Third. Bright red, very large; excellent bedder.....	.25	1.45	13.00
9 Yellow Rose. Blooms quite late outdoors and should not be planted with any early sort; it also will force slowly and late..	.15	.90	8.00

DOUBLE UNNAMED TULIPS (Separate Colors)

These are very valuable for solid-color bedding where no particular design is to be carried into effect and where expense is considered. Not suited for forcing.

	Doz.	100	1000
Pink, in all shades.....	\$0.15	\$0.90	\$7.50
Red, in all shades.....	.15	.90	7.50
White, in all shades.....	.15	.90	7.50
Yellow, in all shades.....	.15	.90	7.50

MICHELL'S EARLY DOUBLE MIXED TULIPS

These mixtures are carefully blended with the choicest varieties taken from the named sorts. The bulbs are selected for size, and the mixture represents a grand array of colors.

	Doz.	100	1000
Fine Quality	\$0.12	\$0.75	\$6.75
Superfine Quality.....	.15	.85	7.50

For Double Late Mixed Tulips see page 11.



Double Tulip—*Salvator Rosa*

TESTIMONIAL

3/24/13.

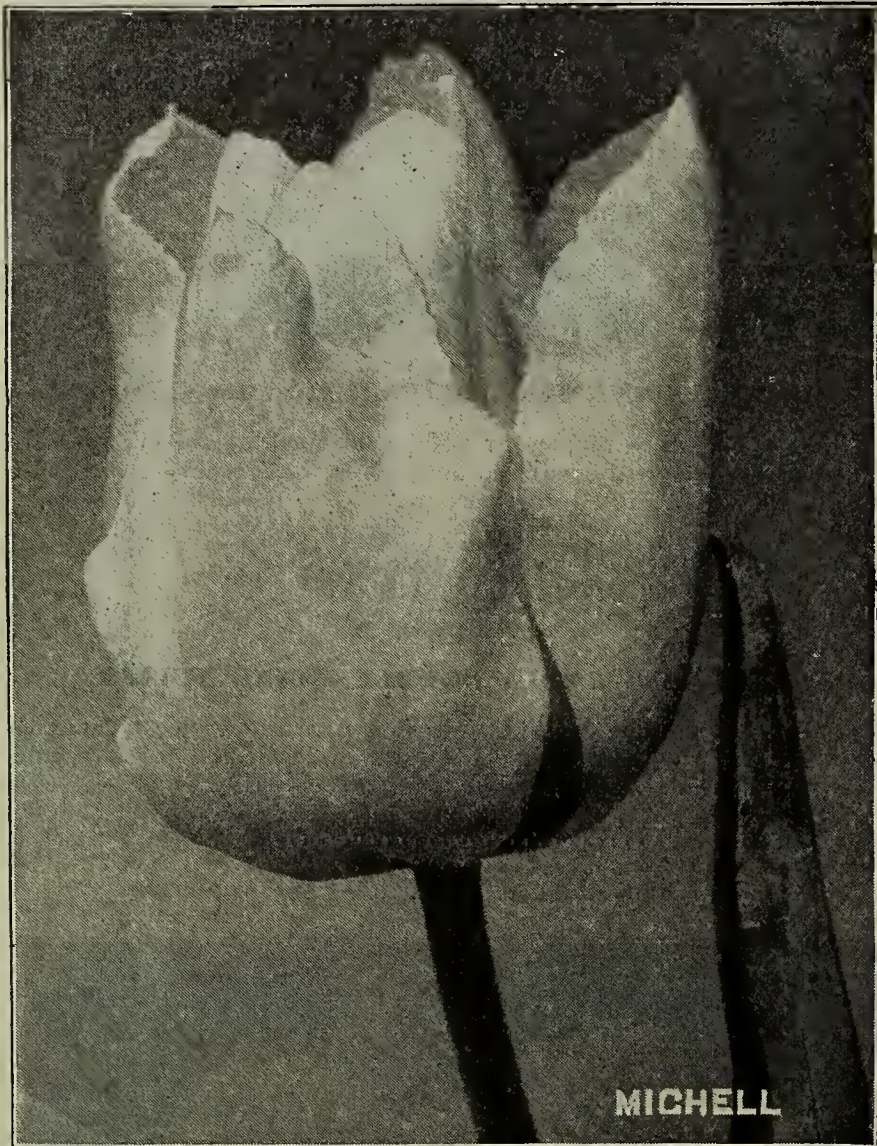
I was well pleased with the Tulips and Hyacinths received from you last fall. They were the finest and largest I ever had.

Windber, Pa.

J. Y.

MICHELL'S SINGLE EARLY TULIPS

Our Tulip bulbs are grown in the best districts of Holland to insure perfect development and full-sized stock. Those who place their order with us may be sure of getting bulbs that will not only bloom, but also prove true to name. The figure in front of the variety denotes the approximate height, while the asterisk (*) denotes that the variety is suited to forcing as well as bedding. Arranged according to color for easy reference.



Early Single Tulip White Hawk

RED AND SCARLET VARIETIES

	Doz.	100	1000
8 Artus. Scarlet.....	\$0.20	\$0.85	\$6.50
*10 Belle Alliance. The best scarlet.....	.25	1.40	12.50
9 Cardinal's Hat. Deep brownish red.....	.15	.90	8.00
*10 Couleur de Cardinal. Bronze scarlet....	.30	1.80	16.00
*10 Cramoise Brilliant. Scarlet, early forcer	.20	1.15	10.00
*9 Crimson King. Crimson red.....	.20	.90	7.50
*7 Duc Van Thol, Scarlet.....	.20	1.25	11.00
*7 Duc Van Thol, Crimson.....	.20	1.10	9.50
*10 Grace Darling. Scarlet, fine for late forcing or bedding.....	.40	2.25	20.00
14 Greigii (Species). Bright scarlet, with a blue blotch at base of petals.....	.85	6.00	
12 Maas. Rich scarlet, for bedding only.....	.30	1.75	15.00
12 Pottebakker. Scarlet.....	.20	1.35	12.00
*12 Prince of Austria. Orange scarlet.....	.20	1.35	12.50
*14 Thos. Moore. Apricot orange, fine shaped flower, for forcing, early.....	.15	.95	8.50
*12 Vermilion Brilliant. Richest scarlet; one of the very best forcers.....	.30	1.75	16.00

PINK AND ROSE VARIETIES

*8 Cottage Maid. Pink and white.....	.15	.90	7.50
*7 Duc Van Thol. Pink.....	.25	1.15	9.50
*8 Flamingo (Pink Hawk). Fine forcer....	.45	3.00	28.00
*10 Pink Beauty. The most superb and largest pink Tulip in existence.....	.50	3.00	28.50

PINK AND ROSE VARIETIES—Continued.

	Doz.	100	1000
9 Princess Wilhelmina. Deep rose, flushed white.....	\$0.25	\$1.50	\$13.00
*10 Proserpine. Fine glossy pink, very large flower.....	.35	2.25	21.50
9 Queen of the Netherlands. Soft pink, fine forcer.....	.25	1.50	14.00
9 Rachel Ruisch. Splendid rose pink.....	.20	1.00	9.00
9 Rosa Mundi. Rose pink, flushed white....	.15	.90	8.00
*8 Rose Grisdelin. Light pink, flushed white	.15	.80	6.50
*9 Rose Luisante. Deep pink.....	.30	1.80	16.00

WHITE VARIETIES

*7 Duc Van Thol (Maximus). Very large....	.15	.90	8.00
8 Jagt Von Delft.....	.15	.85	7.50
*9 Joost Van Vondel, White. Has no superior for either forcing or bedding.....	.40	2.25	21.00
*10 La Reine. Pure white, fine for forcing...	.15	.75	6.00
*8 L'Immaculee. Early.....	.15	.85	7.50
12 Pottebakker.....	.25	1.60	15.00
*10 White Hawk (Albion). Pure white, the finest in cultivation for either forcing or bedding, the slower it is forced the larger the bloom which, being of great substance will ship anywhere.....	.25	1.60	15.00

VARIEGATED OR TWO COLORED VARIETIES

	Doz.	100	1000
9 Couleur Ponceau. White and red.....	\$0.20	\$1.00	\$8.50
10 Duchess de Parma. Orange scarlet, suffused yellow edge.....	.20	.95	8.50
7 Duc Van Thol. Red, gold striped.....	.20	1.10	9.50
7 Duc Van Thol. Red and yellow.....	.20	1.00	9.00
8 Grand Master of Malta. Red and white	.35	2.50	20.00
9 Joost Van Vondel. Glossy red, striped white.....	.25	1.50	14.00
*15 Kaiserkroon. Red, with gold borders; tremendous flowers on long, erect stem..	.30	1.50	13.50
9 Royal Standard. Silver white, crimson striped.....	.30	1.60	15.00

VIOLET

9 Wouverman. Purple violet.....	.45	2.75	26.00
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YELLOW VARIETIES

*10 Canary Bird. Pure golden yellow.....	.20	1.00	8.50
10 Chrysolora. Golden yellow; for bedding this is one of the best.....	.15	.90	8.00
*7 Duc Van Thol. Yellow.....	.25	1.40	12.00
*9 Gold Finch. Golden Sweet Scented, forcing early and easily, and lasts long, when cut.....	.25	1.25	10.00
*10 Mon Tresor. Fine golden yellow, extra large flower; may be had in bloom by Christmas.....	.25	1.35	12.00
Ophir d'Or. Golden yellow, for bedding..	.20	1.25	10.00
12 Pottebakker. Yellow.....	.20	1.15	9.50
*10 Yellow Prince. Golden yellow.....	.15	.95	8.00

SINGLE TULIPS IN SEPARATE COLORS (Unnamed)

(For Bedding Only)

	Doz.	100	1000
Pink, in all shades.....	\$0.20	\$0.85	\$7.00
Red and scarlet, in all shades.....	.20	.85	7.00
White, in all shades.....	.20	.85	7.00
Yellow, in all shades.....	.20	.85	7.00

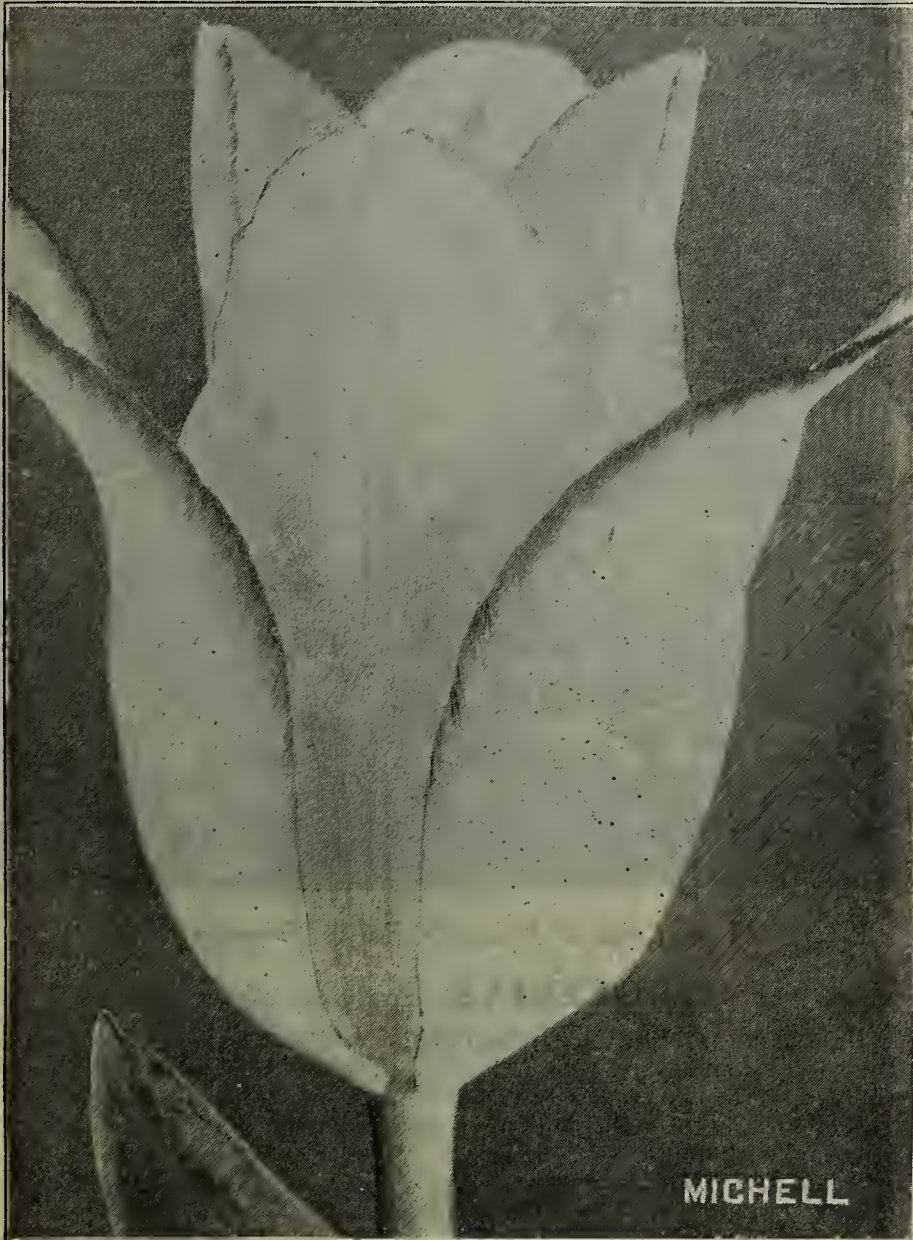
SINGLE TULIPS IN MIXTURE

	Doz.	100	1000
Early Varieties, Fine Quality.....	\$0.10	\$0.70	\$6.00
Early Varieties, Superfine Quality.....	.15	.80	7.00

(See next page for Single Late Tulips.)

Michell's Late Flowering Tulips

Many of this class, especially the Darwin varieties, are now being planted by progressive florists for a supply of Spring cut flowers. Many of the named Darwin varieties are particularly desirable, when forced very slowly. The Cottage Garden Varieties embrace a wide field of colors and will be found to furnish a handsome supply of cut blooms that will bring in a good revenue with little or no labor involved. We recommend especially that the solid-color varieties be planted for florists' use. The figures in front of the variety denote the approximate height when in bloom outdoors.



Picotee (See Offer under Cottage Garden Tulips)

DARWIN TULIPS

	Doz.	100	1000
24 Baronne de la Tonnaye. Vivid rose; one of the best forcers.....	\$0.40	\$2.25	\$20.00
20 Clara Butt. Soft rose; extra fine forcer	.30	2.00	16.00
24 Dream. Large lilac flower.....	.45	3.00	27.50
22 Europe. Fine scarlet; blue base. Forcer.	.40	2.25	21.00
23 Glow. Scarlet, margined white; blue centre .....	.40	2.25	21.00
18 Gretchen. Soft salmon rose; good forcer	.25	1.50	12.00
18 Harry Veitch. Dark brownish red, with blue base; forcer.....	.35	2.00	17.50
18 Kate Greenaway. White, spotted lilac..	.35	2.00	18.00
20 May-Queen. Soft rose; very large.....	.30	2.00	18.00
26 Mme. Krelage. Rosy lilac; fine forcer...	.40	2.50	22.00
24 Mr. Farncombe Sanders. Bright scarlet; forcer .....	.45	3.25	30.00
22 Nora Ware. Delicate lilac, shaded bronze	.40	2.50	22.50
24 Pride of Haarlem. Glossy pink; resembles Proserpine; forcer.....	.45	2.50	21.00
20 Rev. H. Ewbank. Light heliotrope; good for forcing.....	.60	3.50	32.50
20 Sultan. Very dark, almost black.....	.25	1.35	12.50
22 White Queen. Creamy white, tinted rose	.40	2.50	22.00
24 Wm. Pitt. Rose crimson; blue centre...	.40	2.50	22.00
Darwin Mixed, all colors.....	.20	1.25	10.50

MAY-FLOWERING OR COTTAGE GARDEN TULIPS

All single flowering except where noted.

	Doz.	100	1000
10 Blue Flag (<i>Double</i>). Attractive shade of rich violet blue.....	\$0.45	\$3.00	\$27.50
18 Bouton d'Or (<i>Golden Beauty, or Ida</i>). Golden yellow.....	.20	1.15	10.00
24 Caledonia. Orange scarlet, black centre	.25	1.50	12.00
24 Gesneriana Spathulata. Rich scarlet, blue-black centre.....	.20	1.25	10.50
24 Gesneriana Rosea. Rich rosy carmine.	.20	1.10	9.00
24 Gesneriana Lutea. Rich yellow.....	.25	1.50	13.50
18 Golden Crown. Pure yellow, with narrow red margin.....	.20	.90	8.00
16 Inglescombe Scarlet. Brilliant vermilion, with a black centre; grand for cutting .....	.40	2.50	22.50
16 Inglescombe Pink. Salmon pink.....	.25	1.50	13.00
16 Inglescombe Yellow. Bright yellow, suitable for bedding with Darwins....	.55	3.50	33.00
15 La Merveille. Beautiful orange carmine .....	.25	1.20	10.00
24 Moonlight. Exquisite canary yellow..	1.00	7.00	65.00
20 Picotee (<i>Maiden's Blush</i>). White, with distinct edged border. Very fine variety .....	.25	1.25	10.50
21 Rosalind. Glistening pink, white centre	.20	1.15	10.00
12 Sarah Bernhardt (<i>Hobbema, or Le Reve</i>). Exquisite soft rose, shaded apricot .....	.65	4.00	36.00
16 Shandon Bells (<i>Isabella, or Blushing Bride</i>). Carmine pink, shaded creamy white .....	.20	1.15	9.75
20 Striped Beauty (<i>Summer Beauty</i>). Rich rose, flaked deep crimson.....	.40	2.50	23.50
May-Flowering Tulips (<i>Single</i>). Mixed, all colors.....	.20	1.00	8.50

PARROT OR DRAGON TULIPS

These belong to the late-flowering class, and, on account of their peculiar markings and shadings, are much in demand. They are curiously curled and crested. We offer first-size bulbs only.

- Constantinople.** Orange scarlet, with black markings in centre. 20c. per doz., per 100, \$1.00, \$9.00 per 1000.
- Gloriosa.** A very showy orange and red sort. 20c. per doz., per 100, \$1.00, \$9.00 per 1000.
- Lutea Major.** Very large, bright yellow striped. 20c. per doz., per 100, \$1.00, \$9.00 per 1000.
- Preciosa.** Red with yellow stripes. 20c. per doz., per 100, \$1.00, \$9.00 per 1000.
- Markgrave of Baden.** Yellow, striped scarlet and green. 20c. per doz., per 100, \$1.00, \$9.00 per 1000.
- Mixed in all colors.** This mixture contains only the choicest sorts. 15c. per doz., per 100, 85c., \$7.50 per 1000.

LATE TULIPS IN MIXTURE

- Bizarres.** A combination of colors, principally yellow ground with markings and stripings of red, white and orange. 15c. per doz., per 100, 90c., \$8.25 per 1000.
- Bybloemen.** A wide range of combinations of white, scarlet, pink and crimson. 15c. per doz., per 100 \$1.00, \$9.00 per 1000.
- Darwins.** Extra large bulbs. 20c. per doz., per 100, \$1.25, \$10.50 per 1000.
- Double Superfine Mixed.** Many prefer these, as they last longer than the single. 20c. per doz., per 100, \$1.00, \$8.00 per 1000.
- Parrot Mixed.** 15c. per doz., per 100, 85c., \$7.50 per 1000.
- Single Superfine Mixed.** This mixture embraces almost every type of single late Tulips. 20c. doz., 100, \$1.00, \$8.50 per 1000.

12 Michell's Miscellaneous Bulbs, Roots, etc.

		Doz.	100	1000
ACONITE Winter.....	\$0.10	\$0.60	\$5.00	
ALLIUM (Ready in August)				
Neapolitanum. White; desirable for forcing..	\$0.10	\$0.55	\$4.50	
AMARYLLIS (Ready in September) Each Doz. 100				
Belladonna. Pink.....	\$0.10	\$0.85	\$6.00	
Formosissima (Jacobean Lily). Extra large bulbs .....	.08	.75	5.50	
Hybrids of Vittata. Choice mixture.....	.35	3.50	25.00	
Johnsoni. Red and white, extra large bulbs..	.25	2.50	19.00	
Treata Alba (White Zephyranthes).....		.45	3.50	
Treata Rosea (Pink Zephyranthes).....		.45	3.50	

ANEMONES (Ready in September)				
Double Mixed.....	\$0.20	\$1.00	\$9.00	
Fulgens. Rich scarlet; single.....	.25	1.50	13.00	
Single Blue.....	.20	1.00	8.00	
Single Mixed. All colors.....	.10	.60	5.00	
Single Scarlet.....	.15	.80	7.00	
Single White (The Bride).....	.10	.60	5.00	
St. Brigid. Semi-double, mixed colors.....	.25	1.20	10.00	

ANOMATHECA (Ready in November)				
Cruenta (Scarlet Freesia).....	\$0.15	\$0.60	\$5.00	

BEGONIAS (Tuberous Rooted) (Ready January 1st)

Very choicest large flowering type. Extra large bulbs.

SINGLE	Doz.	100	1000	DOUBLE	Doz.	100	1000
Orange	\$.40	\$2.50	\$22.00	Crimson	\$0.65	\$4.00	\$35.00
Pink	.40	2.50	22.00	Pink	.65	4.00	35.00
Scarlet	.40	2.50	22.00	Scarlet	.65	4.00	35.00
White	.40	2.50	22.00	White	.65	4.00	35.00
Yellow	.40	2.50	22.00	Yellow	.65	4.00	35.00
Mixed	.30	2.25	20.00	Mixed	.50	3.75	33.00
Crispa. Frilled flowers in separate colors...	.85	6.00	50.00				
Crispa. In mixture.....	.80	5.00	40.00				
Bertini. Single vermilion.....	1.00	7.50					
Cardinal. Single red.....	1.75	12.50					
Graf Zeppelin. Double vermilion.....	1.25	9.00					
Lafayette. Double crimson.....	1.50	10.00					

CHIONODOXA (Glory of the Snow) (Ready in September)				
Gigantea. Lavender, white centre.....	\$0.15	\$0.80	\$7.25	
Luciliae. Blue, white centre.....	.12	.75	6.25	
Sardensis. Deep blue.....	.12	.75	6.25	

COLCHICUM (Ready in September)				
Autumnale (Autumn Crocus). Purple.....	\$0.35	\$2.00	\$17.50	

CROCUS (Ready in September) Doz. 100 1000				
Baron Von Brunow. Blue.....	\$0.12	\$0.75	\$6.50	
Cloth of Gold. Yellow.....	.10	.60	5.00	
Cloth of Silver. Striped.....	.10	.65	5.50	
Mont Blanc. White.....	.12	.75	6.50	
Purpurea Grandiflora. Blue.....	.12	.75	6.50	
Queen Victoria. White.....	.12	.75	6.50	
Sativus (Fall flowering). Lavender.....	.15	.80	7.00	
Sir Walter Scott. Striped.....	.12	.75	6.50	
Speciosus. (Fall flowering). Lavender.....	.15	.80	7.00	
Blue Mixed.....	.07	.45	4.00	
Striped Mixed.....	.07	.45	4.00	
White Mixed.....	.07	.45	4.00	
Yellow. Extra large monster.....	.18	1.00	9.00	
Yellow. Mammoth .....	.12	.80	6.75	
Yellow. Regular size.....	.07	.45	4.00	
Mixed. All colors.....	.07	.40	3.75	

CROWN IMPERIAL (Ready in September)				
	Each	Doz.	100	
Crown Upon Crown. Red.....	\$0.15	\$1.50	\$10.00	
Single Bright Red.....	.12	1.10	8.00	
Single Mixed Colors.....	.08	.85	6.00	
Single Yellow.....	.15	1.50	11.00	

CYCLAMEN GIGANTEUM (Mammoth Bulbs) (Ready in September)				
	Doz.	100		
Pink	\$1.00	\$7.00		
Red	1.00	7.00		
Salmon	1.00	7.00		
White	1.00	7.00		

DIELYTRA (Bleeding Heart) (Ready in November)				
Spectabilis. \$1.00 per doz.; per 100, \$7.50; \$70.00 per 1000.				



A Crop of Michell's Purity Freesias

FREESIAS (Ready in July)

PURITY, a Snowy, Glistening white; stout, wiry stems two feet in length; a bunch cut and placed in water will give the same effect as roses or carnations, so gigantic are the blooms. Besides the main stalk, it throws out a number of side shoots well covered with buds.

	Doz.	100	1000
Fischer's Strain Purity, First-Size Bulbs.....	\$0.25	\$1.75	\$16.00
" " " Mammoth Bulbs.....	.40	2.50	22.50
Michell's Stock Purity, First-Size Bulbs.....	.25	1.50	12.00
" " " Mammoth Bulbs.....	.35	2.25	20.00

OTHER FREESIAS

Bermuda, White, First Size.....	\$0.12	\$0.85	\$7.50
" " Mammoth .....	.20	1.25	10.00
California, White, Yellow Throat, First Size..	.10	.65	5.00
" " " Mammoth .....	.12	.85	7.50
French, White, Yellow Throat, Monster Size..	.25	1.75	15.00
" " " " Mammoth Size .....	.20	1.10	10.00
" " " " First Size....	.15	1.00	8.50
Leichtlini. Light yellow (ready in September)	.20	1.00	9.00

FERN BALLS (Japanese) (Ready in December)

	Each	Doz.	100	1000
Large	\$0.25	\$2.75	\$22.50	\$200.00
Medium .....	.20	2.00	15.00	135.00

GLOXINIAS (Ready about January 1st) Doz. 100 1000				
Blue	\$0.60	\$3.25	\$30.00	
Bordered Blue.....	.60	3.25	30.00	
Bordered Scarlet.....	.60	3.25	30.00	
Red and Scarlet.....	.60	3.25	30.00	
Spotted .....	.60	3.25	30.00	
Graf Zeppelin. Carmine, fringed.....	1.00	8.00		
Marienthaler Kind. Crimson, bordered rose	.90	7.00		
Meteor. Carmine, edged white.....	1.00	8.00		
Nixe. White, bordered blue.....	.90	7.00		
Waterloo. Deep purple, bordered carmine..	1.00	8.00		
White .....	.60	3.25	30.00	
Choicest Mixed.....	.50	3.00	27.50	

Michell's Miscellaneous Bulbs and Roots

GRAPE HYACINTHS (Ready in September)

	Doz.	100	1000
Blue	\$0.10	\$0.50	\$4.00
Feathered (<i>Plumosus</i>). Blue.....	.15	.80	7.00
White .....	.15	.70	6.00

GLADIOLUS (Ready in November)

	100	1000
America. Beautiful soft pink.....	\$1.80	\$16.00
Atroviolaceus. Blue, fine forcer.....	2.00	17.50
Augusta. Pure white.....	2.25	20.00
Blushing Bride. Blush white, blotched carmine....	.60	5.00
Bride. Pure white, for forcing.....	.65	5.25
"May." White, pencilled with crimson.....	2.25	20.00
Modesty. Lavender.....	.90	8.00
Ne Plus Ultra. Bright scarlet.....	1.20	11.00
Peach Blossom. Rosy pink, extra fine.....	.80	7.00

IRIS (Ready in September)

	Doz.	100	1000
ENGLISH IRIS, Mixed Colors.....	\$0.20	\$0.90	\$8.00
Argus. Pink and white.....	.25	1.50	14.00
Bavaria. Light porcelain.....	.25	1.50	14.00
Blanche Fleur. White.....	.25	1.50	14.00
L'Unique. Bright scarlet.....	.25	1.50	14.00

GERMAN IRIS.

	Each	Doz.	100
Mixed. All varieties.....	.07	.50	3.50
Named Varieties. Separate.....	.10	.90	6.50

IRIS SUSIANA (Mourning Iris). 10c. each...

JAPANESE IRIS (Kaempferi).

	Doz.	100	1000
Named Varieties. Separate.....	.15	1.35	8.50
Mixed. All varieties.....	.10	.85	5.00

SPANISH IRIS.

	Doz.	100	1000
Adeline Patti. Dark bronze.....	.12	.50	4.50
Alex. Von Humboldt. Light blue.....	.12	.50	4.50
Belle Chinoise. Dark yellow.....	.12	.50	4.50
Blanche Superbe. Pure white.....	.12	.50	4.50
British Queen. White, extra fine.....	.12	.50	4.50
Chrysolora. Deep yellow.....	.12	.50	4.50
Emperor of the West. Bronze.....	.12	.50	4.50
Jaune Brillante. Beautiful yellow.....	.12	.50	4.50
King of the Blues. Sweet scented.....	.12	.50	4.50
Midley. Pale blue, early forcer.....	.12	.50	4.50
Sapho. Very fine bronze.....	.12	.50	4.50
Snowball. Pure white, "extra".....	.12	.50	4.50
Thunderbolt (Gold Cup). Rich bronze....	.12	.50	4.50
Mixed. All colors.....	.10	.35	2.75

IXIA (Ready in September) Doz. 100 1000

Crateroides. Brilliant scarlet.....	\$0.20	\$1.00	\$9.00
Mixed. All colors.....	.10	.50	3.50

LEUCOJUM

Vernum. Snow Flake. White.....	\$0.15	\$1.00	\$9.00
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LILIES (See pages 1, 2, 3)

LILY OF THE VALLEY

New pips ready in December. Clumps ready in November. Cold-storage stock on hand constantly.

	100	1000	Per Case of 2500
Berlin. Three-year-old pips.....	\$1.50	\$13.00	\$30.00
Clumps.....	Doz., \$2.00	15.00	140.00
Michell's Fancy Giant Flowering.....	1.75	15.00	35.00
Michell's Fancy Giant Flowering (Cold Storage)	2.75	18.00	

MONTBRETIAS (Ready in November)

	Doz.	100
Aurantiaca. Deep golden yellow.....	\$0.25	\$1.50
Crocsmiaeflora. Scarlet and yellow.....	.15	1.00
Etoile de Feu. Vermilion, yellow centre.....	.25	1.50
Pottsii. Large, orange scarlet.....	.20	1.25
Rayon d'Or. Light yellow, spotted brown.....	.25	1.50
Speciosa. Golden yellow.....	.25	1.50

ORNITHOGALUM (Ready in August)

	Doz.	100	1000
Arabicum (Star of Bethlehem). White.....	\$0.25	\$1.50	\$12.50

OXALIS

(Varieties marked * ready in July, balance in September)

	Doz.	100	1000
* Bermuda Buttercup. Yellow; first-size bulbs	\$0.20	\$1.00	\$9.00
Bowei. Finest pink variety; first-size bulbs..	.12	.90	8.00
Bowei. Mammoth bulbs.....	.20	1.25	10.00
Double Yellow (Lutea Fl. Pl.).....	.25	1.50	12.50
*Grand Duchess. Lavender.....	.20	.85	7.00
*Grand Duchess. Pink.....	.20	.90	7.50
*Grand Duchess. White.....	.20	.85	7.00
*Grand Duchess. Yellow.....	.20	1.00	9.00
Pink (Hirta Rosea).....	.12	.60	4.00
Versicolor. Red, violet and white.....	.15	.60	5.00
White (Alba Simplex).....	.12	.65	5.50
Yellow (Cernua Lutea). Single.....	.15	.75	5.50
Mixed. All colors.....	.10	.40	3.25

PAEONIES (Ready in September and October)

See also page 27 for named varieties

	Each	Doz.	100
Chinensis. Double white, extra strong roots..	\$0.12	\$1.00	\$7.00
Chinensis. Double pink, extra strong roots...	.12	1.00	7.00
Chinensis. Double red, extra strong roots....	.12	1.00	7.00
Festiva Maxima. Double white, streaked red in centre, very early, fine for cutting.....	.25	2.50	20.00
Officinalis Pink. Early flowering.....	.15	1.50	10.00
Officinalis Red. Early flowering.....	.12	1.00	7.00
Officinalis White. Early flowering.....	.15	1.50	10.00

PUSCHKINIA

	Doz.	100	1000
Libanotica. Blue.....	\$0.15	\$0.85	\$7.50

RANUNCULUS or BUTTERCUPS

	Doz.	100	1000
Double French. Mixed.....	\$0.10	\$0.45	\$3.50
Double Persian. Mixed.....	.10	.45	4.00
Double Turkish. Mixed.....	.10	.45	4.00

SCILLA

	Doz.	100	1000
Campanulata. Blue. Wood Hyacinth.....	\$0.10	\$0.65	\$5.50
Campanulata. Pink. Wood Hyacinth.....	.15	.85	7.00
Campanulata. White. Wood Hyacinth.....	.15	.85	7.00
Maritima (Meerzwiebel). Creamy white, very large bulbs.....	3.50	26.50	
Sibirica. Blue, first size bulbs.....	.12	.60	4.75
Sibirica. Blue, mannoth bulbs.....	.15	.85	7.50

SNOWDROPS

They are desirable for edging bulb beds or for planting in masses. The flower is pure white, blooming frequently while there is yet snow on the ground.

	Doz.	100	1000
Double	\$0.15	\$1.00	\$9.00
Elwee's Giant Single.....	.10	.60	4.00

SPARAXIS

A small bulb, bearing a large flower like the Ixia. The range of colors makes them very attractive for indoor blooming. Mixed Colors, 10c. per doz., per 100, 50c.; \$3.50 per 1000.

SPIREA

	Doz.	100	1000
Astilboides Floribunda.....	\$0.90	\$6.00	\$55.00
Compacta Multiflora.....	1.00	6.50	60.00
Queen Alexandra. Pink.....	1.25	7.50	67.50
Gladstone. White, first size.....	1.00	6.50	60.00
Gladstone. White, monster size.....	1.75	10.00	90.00
Japonica .....	.75	4.50	42.50
Philadelphia. Pink.....	1.75	10.00	90.00

STERNBERGIA (Autumn Daffodil)

Lutea. Yellow.....	\$0.30	\$2.00	\$17.50
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Michell's "Distinctive" Flower Seeds

Especially Selected for Florists' Trade for Summer and Early Fall Sowing

"Distinctive" Strains of Flower Seeds for the florist is one of the most important branches of our business; we constantly aim to secure for the florist only the most improved strains such as must give instant satisfaction. Our wonderfully increased trade is our best proof for this claim. A trial order from the most critical florist will prove for itself.

Note—Half-trade packets are only supplied where listed; where smaller quantities are wanted than that listed, retail packets may be ordered at a discount of 33 1/3 per cent. from our retail catalogue prices.

For the convenience of our customers and to facilitate the filling of orders, we have affixed numbers to all varieties of Flower Seeds, and in ordering it is only necessary to give quantity wanted and the number.

Achillea

Perennial, flowering continuously all summer.

20 **Ptarmica, fl. pl. "The Pearl."** Double White.. Trade Pkt. Oz. \$0.05 \$3.00

Aconitum (Monk's Hood)

Tall-growing, bushy perennial, flowers in July.

25 **Napellus, Blue**..... .20 .60
27 " **White**30 1.50

Adonis (Flos Adonis)

42 **Vernalis.** Hardy perennial, yellow..... .10 .50

Agrostemma (Perennial)

66 **Coronaria.** Glaucous foliage, and deep crimson flowers10 .20

Alyssum

Indispensable in a collection of bedding plants.

71 **Little Gem.** Our strain of this popular sort is quite distinct, very dwarf, compact and absolutely true from seed. 1/4 lb., \$1.75..... .10 .50
74 **Little Dorritt.** Even more compact than Little Gem and desirable for pot plant..... .15 .75
73 **Sweet (Alyssum Benthami).** The common tall. Per lb., \$1.50..... .10 .15
72 **Saxatile Compactum (Perennial).** Golden yellow .10 .30

Ampelopsis

100 **Veitchi (Japanese Ivy).** Per lb., \$1.50..... .10 .15

Anchusa

102 **Italica, "Dropmore Variety."** Perennial; branching plant, 4 feet; light-blue flowers..... .30 1.00

Anemone (Windflower)

Hardy perennial; excellent for cutting.

105 **Coronaria Mixed.** The French Anemone..... .15 .50
107 **St. Brigid.** The Irish Anemone..... .30 1.25

Anthemis (Hardy Marguerite)

108 **Tinctoria Kelwayi.** Daisy-like bright yellow flowers; perennial..... .10 .30

Aquilegia (Columbine)

These early flowering perennials are a valuable cut flower and the demand for same is constantly on the increase.

	Trade Pkt.	Oz.
139 Long Spurred Hybrids. A splendid assortment	\$0.30	\$1.25
129 Canadensis. Scarlet and yellow	.20	1.25
130 Chrysantha. Yellow	.20	1.00
131 " Alba. Pure white	.25	1.25
128 Californica Hybrida. Mixed colors	.20	2.00
132 Coerulea. Blue and white	.30	1.60
136 Glandulosa Vera. Lavender and white	.30	
133 Haylodgensis Delicatissima. Delicate pink	.40	2.50
137 Nivea Grandiflora. Pure white	.10	.25
138 Rose Queen. Deep rose	.40	
134 Single Mixed	.10	.20
135 Double Mixed	.10	.25

Arabis (Rock Cress)

144 **Alpina.** Perennial; dwarf edging plant; flowers pure white..... .10 .35

Antirrhinum (Snapdragon)

Michell's Giant Strain



Michell's Giant Antirrhinum

This "distinctive" strain is grown by many leading florists as a profitable cut flower during winter; spikes 3 feet tall with fully one-third a mass of giant flowers.

	Trade Pkt.	Oz.
Michell's Giant Salmon Pink.		
Extra long spikes	\$0.30	\$2.25
113 Giant Pink	.20	.60
114 " Scarlet	.20	.60
121 " Striped	.20	.60
115 " White	.20	.60
116 " Yellow	.20	.60
117 " Mixed	.15	.50
125 " Double White	.30	2.00
126 " Venus. Large flowers; shell pink, white ground, with pure white throat	.30	2.00
109 Silver Pink. Long spikes, profuse bloomer. Orig. pkts, \$1.00, \$2.50 per 3 pkts.		
122 Tall Mixed. Regular strain; 2 ft.	.10	.25

ANTIRRHINUM—SEMI-DWARF

	Trade Pkt.	Oz.
111 Daphne. Pink	\$0.20	\$0.60
110 Defiance. Fiery scarlet	.20	.75
119 Golden Queen. Yellow	.15	.50
120 Queen of the North. White	.15	.50
118 Mixed	.15	.50

Antirrhinum—Dwarf

112 Tom Thumb Mixed. 12 inches	.15	.60
160 Asparagus Plumosus Nanus		
<i>We are headquarters for the true greenhouse-grown strain; absolutely fresh and of high germination.</i>		
160 Greenhouse-Grown Seed.		
100 Seeds	\$0.50	5,000 Seeds \$15.00
1000 " "	3.25	10,000 " 29.00
161 Lathhouse-Grown Seed.		
100 Seeds	\$0.35	5,000 Seeds \$12.00
1000 " "	2.50	10,000 " 23.00
158 Asparagus Hatcheri		
New Type of Plumosus		
100 Seeds	\$1.00	250 Seeds \$2.00 | 1000 Seeds \$6.00
162 Asparagus Sprengeri		
100 Seeds	\$0.15	5,000 Seeds \$3.00
1000 " "	.75	10,000 " 5.50

MICHELL'S PERENNIAL FLOWER SEEDS



Aquilegia—Long Spurred

VARIETIES	Color of Flowers	Price per Trade Pkt.	Price per Oz.
Achillea. Ptarmica, fl. pl. "Pearl".....	White	\$0.25	\$3.00
Aconitum. Napellus (Monkshood).....	Blue	.20	.60
" " White.....	White	.30	1.50
Adonis. Vernalis (Ox Eye).....	Yellow	.10	.50
Agrostemma. Coronaria.....	Crimson	.10	.20
Alyssum. Saxatile (Basket of Gold).....	Yellow	.10	.30
Ampelopsis. Veitchi (Japanese Ivy)....		.10	.15
Anchusa. Italica, Dropmore Variety....	Blue	.30	1.25
Anemone (Windflower). Coronaria.....	Mixed	.15	.50
" St. Brigid or Poppy.....	Mixed	.30	1.25
Anthemis. Tinctoria Kelwayi.....	Yellow	.10	.30
Aquilegia (Columbine). Canadensis....	Rd. & Yel.	.20	1.00
" Californica Hybrida.....	Mixed	.20	2.00
" Chrysantha.....	Yellow	.20	1.00
" " Alba.....	White	.25	1.50
" Coerulea.....	Bl. & Wh.	.30	1.50
" Flabellata Nana Alba.....	White	.25	1.25
" Glandulosa Vera.....	Lav. & Wh.	.30	
" Haylodgensis Delicatissima....	Rose	.40	
" Long Spurred Hybrids.....	Mixed	.30	1.25
" Nivea Grandiflora.....	White	.10	.25
" Rose Queen.....	Rose	.40	
" Single Mixed.....	Mixed	.10	.20
" Double Mixed.....	Mixed	.10	.25
Arabis Alpina (Rock Cress).....	White	.10	.35
Asperula Odorata (Sweet Woodruff).....	White	.15	.60
Aster (Michaelmas Daisy).....	Mixed	.25	1.00
Auricula (Primula Auricula).....	Mixed	.40	
Baptisia. Australis.....	Blue	.15	.60
Boltonia (False Chamomile). Latis- quama.....	Pink	.25	1.00

SOW NOW

VARIETIES	Color of Flowers	Price per Trade Pkt.	Price per Oz.
Calliopsis. Lanceolata Grandiflora.....	Yellow	\$0.10	\$0.30
" California Sunbeams.....	Yel. & Br.	.20	.60
Campanula. Carpatica.....	Blue	.10	.50
" " Alba.....	White	.10	.50
" Calycanthema. White.....	White	.25	1.75
" " Blue.....	Blue	.25	1.75
" " Pink.....	Pink	.25	1.75
" " Mixed.....	Mixed	.20	1.25
" Persicifolia Grand Blue.....	Blue	.25	2.00
" " Alba.....	White	.25	2.00
" Pyramidalis.....	Mixed	.15	.75
" Media, Single Blue.....	Blue	.10	.40
" " Pink.....	Pink	.10	.40
" " White.....	White	.10	.40
" " Mixed.....	Mixed	.10	.30
" " Double Mixed.....	Mixed	.15	.75
Candytuft (Iberis). Sempervirens.....	White	.25	2.00
Centaurea. Montana.....	Blue	.25	1.00
" " Alba.....	White	.25	1.50
" Pulcherrimus.....	Pink	.20	
Centrosema (Butterfly Pea). Grandi- flora.....	Var.	.20	.75
Cerastium. Tomentosum.....	White	.30	2.00
Chrysanthemum. Comp. de Chambord	Yellow	.15	.50
" Frutescens Grand.....	White	.15	.50
" King Edward VII.....	White	.20	.75
" Shasta Daisy "Alaska".....	White	.50	2.00
" Princess Henry.....	White	.20	.60
Clematis. Flammula.....	White	.10	.25
" Jackman's Large Flowering..	Mixed	.30	1.75
" Paniculata.....	White	.15	.50
Delphinium (Larkspur), Cashmerianum	Blue	.40	2.50
" Amos Perry.....	Mauve	.40	2.50
" Chinese Grandiflorum.....	Blue	.10	.30
" " Album.....	White	.10	.30
" Duke of Connaught.....	Blue	.40	2.50
" Elatum.....	Blue	.20	.50
" Formosum.....	Blue	.15	.60
" " Coelestinum.....	Blue	.25	.75
" Kelway's Giant.....	Blue	.40	2.00
" Mme. Violet Geslin.....	Blue	.40	2.50
" Portia.....	Blue	.40	2.25
" Nudicaule.....	Scarlet	.40	3.00
" Hybridum Mixed.....	Mixed	.10	.30
" Queen Wilhelmina.....	La. & Rose	.40	2.50
" Rembrandt.....	Blue & La.	.40	2.50
" Zalil.....	Yellow	.40	
Dianthus (Pink). Erfurt.....	Mixed	.50	2.50
" Clove Scented.....	Mixed	.30	2.00
" Latifolius Atrococcineus.....	Red	.20	.50
" Pheasant's Eye.....	Mixed	.10	.40
" Double Scotch.....	Mixed	.30	1.50
Dictamnus (Gas Plant). Fraxinella....	Red	.10	.25
Digitalis. Gloxiniaeflora. Pink.....	Pink	.10	.40
" " Lilac.....	Lilac	.10	.40
" " Purple.....	Purple	.10	.40
" " White.....	White	.10	.40
" " Mixed.....	Mixed	.10	.30
" Monstrosa.....	Mixed	.25	.75

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

"Evergreen" Seed Gardens, Torresdale, Pa.

(SEE OTHER SIDE)

Michell's Perennial Flower Seeds

SOW NOW

VARIETIES	Color of Flowers	Price per Trade Pkt.	Price per Oz.	VARIETIES	Color of Flowers	Price per Trade Pkt.	Price per Oz.
Edelweiss (Gnaphalium Leontopodium)	White	\$0.30	\$2.00	Platycodon. Grandiflora.....	Blue	\$0.10	\$0.60
Eupatorium. Fraseri.....	White	.15	.40	“ “ Alba.....	White	.10	.60
Gaillardia. Grandiflora Compacta.....	Mixed	.15	.40	“ Japonicus, fl. pl.....	Blue	.30	1.75
“ “ Sanguinea.....	Red	.20	.60	Polyanthus Gold Laced.....	Mixed	.40	2.25
“ “ Superba.....	Mixed	.10	.30	“ Double Mixed.....	Mixed	.50	
“ Semi Double.....	Mixed	.25	1.00	“ English Mixed.....	Mixed	.25	1.50
“ Sulphurea Oculata.....	Yellow	.25	.75	Poppy. Giant Scarlet.....	Scarlet	.10	.25
Gentiana (Blue Gentian). Acaulis.....	Blue	.15	.75	“ Iceland Single Mixed.....	Mixed	.15	.50
Geum. Atrosanguineum Fl. Pl.....	Crimson	.20	.75	“ “ Double Mixed.....	Mixed	.25	1.00
Golden Rod (Solidago Canadensis).....	Yellow	.10	.40	“ “ White.....	White	.15	.60
Gypsophila. Paniculata (Baby's Breath)	White	.10	.25	“ “ Yellow.....	Yellow	.15	.60
“ “ Fl. pl. Double.....	White	.15		“ Orientale.....	Scarlet	.20	.50
Helenium. Autumnale Superbum.....	Yellow	.25	1.50	“ “ Mrs. Perry.....	Sal. Pink	.30	1.50
Heliopsis. Pitcheriana.....	Yellow	.10	.30	“ “ Parkmani.....	Crimson	.30	1.50
Heuchera (Alum Root). Sanguinea.....	Crimson	.30	1.75	“ “ Psyche.....	Pink	.30	2.00
Hibiscus (Marshm. flow). Golden Bowl	Yellow	.15	.60	“ “ Trilby.....	Red	.30	2.00
“ Palustris.....	Pink	.15	.60	“ Oriental Hybrids.....	Mixed	.25	1.00
“ Moscheutos.....	Pink	.15	.40	Primula. Cortusoides Sieboldii.....	Mixed	.50	
“ New Giant.....	Mixed	.30	.75	“ Veris (English Cowslip).....	Mixed	.15	.75
Hollyhock. Allegheny Mixed.....	Mixed	.20	.60	“ Vulgaris (English Primrose)	Yellow	.30	1.50
“ Chater's Double Maroon.....	Maroon	.25	.75	Pueraria Thunbergiana (Kudzu Vine)	Rosy Pur.	.20	.50
“ “ Pink.....	Pink	.25	.75	Pyrethrum. Rostum.....	Pink	.20	1.50
“ “ Red.....	Red	.25	.75	“ Uliginosum.....	White	.25	1.25
“ “ Salmon.....	Salmon	.25	.75	“ Hybridum Single.....	Mixed	.15	1.50
“ “ White.....	White	.25	.75	“ “ Double.....	Mixed	.50	
“ “ Yellow.....	Yellow	.25	.75	Rudbeckia (Cone Flower). Newmani...	Yellow	.30	1.25
“ “ Mixed.....	Mixed	.20	.60	“ Purpurea.....	Purple	.15	1.00
“ Double Hyb. Everblooming	Mixed	.25	.75	Salvia. Azurea Grandiflora.....	Blue	.25	1.50
“ Single.....	Mixed	.20	.60	Scabiosa. Caucasicas.....	L lac	.30	1.25
“ Mixed.....	Mixed	.15	.50	“ “ Alba.....	White	.40	
Incarvillea. Delavayi.....	Rose	.40	1.50	“ Japonica.....	Blue	.30	1.25
Lathyrus Latifolius (Everlasting Pea)				Statice. Latifolia.....	Blue	.20	.75
“ Crimson.....	Crimson	.10	.30	Stokesia. Cyanea (Cornflower Aster)...	Blue	.20	.75
“ “ Pink Beauty.....	Pink	.10	.40	“ “ Alba.....	White	.25	1.25
“ “ White.....	White	.10	.35	Sunflower (Helianthus). Golden Bouquet	Yellow	.20	1.00
“ “ Mixed.....	Mixed	.10	.25	“ Choice mixed.....	Mixed	.30	1.25
Lobelia Cardinalis (Cardinal Flower)...	Scarlet	.40	2.00	Sweet Rocket (Hesperis).....	Mixed	.10	.15
Lupinus. Polyphyllus Roseus.....	Pink	.30	.75	Sweet William. Single Crimson.....	Crimson	.10	.30
“ “ Blue.....	Blue	.10	.20	“ “ “ Red with White			
“ “ White.....	White	.10	.20	“ “ “ Eye.....	Red	.10	.30
“ “ Mixed.....	Mixed	.10	.15	“ “ “ Velvety Maroon	Maroon	.10	.30
Lychnis. Chalcedonica.....	Scarlet	.10	.25	“ “ “ Violet with			
“ Flos Cuculi.....	Red	.25	1.50	“ “ “ White Eye.....	Violet	.10	.30
“ Haageana.....	Mixed	.15	1.00	“ “ “ White.....	White	.10	.30
Lythrum. Roseum Superbum.....	Pink	.10	.25	“ “ “ Auricula Flow-			
Monarda. Didyma.....	Red	.50		“ “ “ ered.....	Mixed	.10	.40
Paeony. Mixed.....	Mixed	.25	1.00	“ “ “ Mixed.....	Mixed	.10	.20
Pentstemon. Mixed.....	Mixed	.10	.20	“ “ “ Pink Beauty.....	Pink	.30	1.25
“ Barbatus Torreyii.....	Scarlet	.10	.40	“ “ “ Scarlet Beauty...	Scarlet	.40	2.00
“ Digitalis.....	White	.10	.40	“ “ “ Double Mixed.....	Mixed	.15	.50
“ Hartwegi Albus.....	White	.20		Tritoma. Uvaria Grandiflora.....	Scarlet	.15	.60
Phlox. Decussata.....	Mixed	.25	1.25	Valeriana (Garden Heliotrope).....	Mixed	.10	.20
Physostegia. Virginica Pink.....	Pink	.15	.50	“ Officinalis.....	Pink	.30	1.50
“ “ Alba.....	White	.25	1.00	Veronica. Spicata.....	Blue	.25	.75
				“ Virginica.....	White	.25	1.60

For full description of above HARDY PERENNIAL FLOWERS see our Retail Catalogue, mailed free upon application

HENRY F. MICHELL CO., 518 Market Street, Philadelphia

Don't forget our GIANT EXHIBITION PANSY SEED, Offered on Page 19

(See Other Side)

Centaurea

CENTAUREA CYANUS (Cornflower)

Trade Pkt. Oz.

- 644 Double Blue. Splendid for forcing..\$0.15 \$0.75
- 638 Emperor William. Deep blue..... .10 .15

CENTAUREA IMPERIALIS (Giant Cornflower)

- 648 Brilliant Pink..... .15 .60
- 645 Deep Rose..... .15 .60
- 646 Lavender15 .60
- 647 Lilac15 .60
- 649 Purple15 .60
- 650 White15 .60
- 651 Choice Mixed..... .10 .40

NEW GIANT FLOWERED CENTAUREAS

- 659 Honeymoon. Golden yellow..... .30
- 643 The Bride. Pure white..... .30
- 652 The Bridegroom. Purplish mauve... .30

CENTAUREA (Perennial Sorts)

- 655 Montana. Perennial, blue..... .25 1.00
- 657 " Alba. Perennial, white... .25 1.50

Cerastium (Snow in Summer)

- 662 Tomentosum. Perennial, white-leaved edging plant; flowers white.. .30 2.00

Chrysanthemum (Perennial Varieties)

- 666 Comtesse de Chambord. Yellow.... .15 .50
- 667 Frutescens Grandiflorum. White... .15 .50
- 685 Japanese Hybrids. Large mixed.... .50 4.00
- 673 King Edward VII. Large white..... .20 .75
- 675 Princess Henry. White..... .20 .60
- 671 Shasta Daisy, "Alaska." Pure white .50 2.00

Clematis

- 710 Flammula. Feathery white flowers.. .10 .25
- 712 Jackman's Large Flowering. Mixed .30 1.75
- 714 Paniculata. White, star-shaped flowers15 .50

Daisy, English Double (Bellis Perennis) Trade Pkt. Oz.

- 856 Monstrosa, Pink. (1/8 oz., \$1.00).....\$0.50
- 858 " White. (1/8 oz., 1.00)..... .50
- 857 " Mixed. (1/4 oz., 1.50)..... .50
- 855 Giant Red. Various shades..... .50 \$2.00
- 859 Longfellow. Large pink..... .30 2.00
- 860 Snowball. Large white..... .30 2.00
- 861 Double Mixed..... .30 1.75

Delphinium (Perennial Larkspur)

- 878 Kelway's Giant. Enormous spikes and flowers of many shades of blue..... .40 2.00
- 884 Amos Perry. Rosy mauve, flushed sky blue.... .40 2.50
- 873 Cashmerianum. Large, dark blue..... .40 2.50
- 875 Chinese Grandiflorum. Dwarf, blue..... .10 .30
- 874 " " Album. White..... .10 .30
- 885 Duke of Connaught. Oxford blue, white eye.... .40 2.50
- 876 Elatum (Bee Larkspur). Blue..... .20 .50
- 877 Formosum. Deep blue..... .15 .60
- 880 " Coelestinum. Sky blue..... .25 .75
- 883 Hybridum, Mixed. All shades..... .10 .30
- 886 Mme. Violet Geslin. Clear blue, white eye..... .40 2.50
- 879 Nudicaule. Scarlet..... .40 3.00
- 887 Portia. Cornflower blue, dark centre..... .40 2.25
- 888 Queen Wilhelmina. Soft lavender blue, flushed with rose, white eye..... .40 2.50
- 889 Rembrandt. Bright blue and rosy lavender.... .40 2.50
- 881 Zail. Yellow..... .40 2.50

Dianthus (Hardy Garden Pinks)

- 919 Clove Scented. Double mixed..... .30 2.00
- 923 Double Scotch. Choice colors..... .30 1.50
- 917 Dwarf Erfurt. Fragrant, mixed colors..... .50 2.50
- 920 Latifolius Atrococcineus (Everblooming Hybrid Sweet William). Double red..... .20 .50
- 921 Pheasant's Eye. Single fringed flowers..... .10 .40

Digitalis (Foxglove)

- 924 Gloxiniaeflora, Lilac..... .10 .60
- 927 " Pink10 .60
- 928 " Purple10 .60
- 929 " White10 .60
- 930 " Mixed10 .50
- 932 Monstrosa, Mixed..... .25 .75



Michell's Fancy Giant Cyclamen

CYCLAMEN

MICHELL'S "DISTINCTIVE" GIANT

This is an English strain, grown for us exclusively by a grower of world-renown, and the quality cannot be surpassed. Flowers are *gigantic*; colors clear and superb; specimen plants are a thing of beauty and always win first prize at exhibitions.

	100 Seeds	1000 Seeds
790 Brilliant Crimson.....	\$1.00	\$8.50
794 Pure White.....	1.00	8.50
798 Salmon Pink.....	1.00	8.50
796 Soft Pink.....	1.00	8.50
792 White with Red Base.....	1.00	8.50
799 Mixed. A splendid assortment of colors.....	.90	8.00

MICHELL'S GIGANTEUM CYCLAMEN (Continental Strain)

This is grown for us exclusively by a specialist, but on the Continent, and the distinction between the former and this strain is, that the Giganteum strain produces comparatively smaller flowers but twice and three times the number of flowers at one time.

	100 Seeds	1000 Seeds
780 Album. White.....	\$0.75	\$6.00
781 Dark Salmon. A beautiful shade.....	1.25	10.00
782 Roseum. Pink.....	.75	6.00
784 Rubrum. Red.....	.75	6.00
786 White, with Red Eye.....	.75	6.00
788 Mixed Colors.....	.60	5.00

Various Cyclamen

- 800 Mrs. Buckston. Frilled and waved flowers; color delicate salmon. Orig. pkt., 75c.
- 802 Papilio (Butterfly). Mixed colors. \$1.00 per 100 seeds.
- 804 Persicum. Choice Mixed.....\$0.30 \$2.00
- 806 Sutton's Giant. Mixed colors. Orig. pkt., 75c.

Dictamnus (Gas Plant)

- 925 Fraxinella. Perennial; purple red flowers..... .10 .25

Dracena

Trade Pkt. Oz.

- 942 **Indivisa.** Our seeds are picked for plumpness. Narrow green leaves, the popular sort for bedding or vases (¼ lb., \$1.00).....\$0.10 \$0.30
 940 **Australis.** Broad leaves..... .15 .50

Eupatorium

- 975 **Fraseri.** Hardy perennial; flowers white..... .15 .40

Ferns for Greenhouse

We make a specialty of greenhouse ferns and furnish absolutely fresh spores to insure prompt germination. The following varieties can be relied upon to come true to name: Trade Pkt.

- 985 **Adiantum** (Maiden Hair). Mixed.....\$0.30
 989 **Pteris Varieties.** Mixed..... .30
 991 **All Sorts Mixed**..... .30

Adiantum Cuneatum	Pteris Magnifica
Cyrtomium Falcatum	" Mayii
Lygodium Scandens	" Serrulata Cristata
Pteris Adiantoides	" Tremula
" Alba Lineata	" Wilsoni

Each Variety, per Trade Package, 30c.

Gaillardia (Perennial Varieties)

Gigantic attractive flowers appear during the whole season; fine for cutting or borders. Trade Pkt. Oz.

- 1020 **Grandiflora Compacta.** Mixed.....\$0.15 \$0.40
 1022 " **Superba.** Mixed..... .10 .30
 1021 **Sanguinea.** Blood red..... .20 .60
 1029 **Semi-Double.** Mixed..... .25 1.00
 1030 **Sulphurea Oculata.** Sulphur yellow, maroon eye .25 .75

Gerbera (Transvaal Daisy)

This is strictly a greenhouse perennial and will no doubt become a popular cut flower, when the grower makes a closer acquaintance. Place seeds on edge and let fuzzy part protrude.
 1049 **Jamesoni Gigantea.** Immense scarlet flowers. Per 100 seeds, 75c.

- 1047 " **Hybrida.** These hybrids produce every possible shade of color. Per 100 seeds, 75c.

Geum

Trade Pkt. Oz.

- 1051 **Atrosanguineum fl. pl.** Large, showy; double dark crimson flowers; perennial.....\$0.20 \$0.75

Gloxinia

Carefully saved seeds from perfect flowers and shapely plants.

- 1055 **Hybrida Grandiflora, Choicest Mixed.** Trade Pkt. (½ trade pkt., 60c.).....\$1.00

Grevillea (Silk Oak)

Oz.

- 1095 **Robusta.** An ornamental foliage plant..... .15 \$0.50

Gypsophila (Baby's Breath)

- 1105 **Paniculata.** Perennial; white..... .10 .25
 1106 " **fl. pl.** Double white flowers. Original packet, 15c.

Helenium

- 1108 **Autumnale Superbum.** Perennial; yellow.... .25 1.50

Heliopsis (Orange Sunflower)

- 1112 **Pitcheriana.** Perennial; golden yellow..... .10 .30

Heuchera (Alum Root)

- 1125 **Sanguinea.** Hardy perennial; crimson flowers .30 1.75

Hibiscus (Marshmallow)

- 1132 **Golden Bowl.** Yellow, with maroon centre... .15 .60
 1131 **Moscheutos.** Large pink flowers..... .15 .40
 1133 **New Giant (Mallow Marvel).** Mixed..... .30 .75
 1134 **Palustris.** Pink..... .15 .50

Hollyhock

- 1146 **Allegheny Semi-Double Fringed Mixed**..... .20 .60
 1150 **Chater's Double Maroon**..... .25 .75
 1149 " " **Pink**25 .75
 1151 " " **Red**25 .75
 1153 " " **Salmon**25 .75
 1155 " " **White**25 .75
 1157 " " **Yellow**25 .75
 1159 " " **Mixed**20 .60
 1147 **Double Hybrid Everblooming.** Mixed..... .25 .75
 1148 **Single Hybrid Everblooming.** Mixed..... .20 .60
 1160 **Single Mixed**..... .15 .50

Incarvillea (Hardy Gloxinia)

Trade Pkt. Oz.

- 1184 **Delavayi.** Perennial; gloxinia-like flowers of a deep pink.....\$0.40 \$1.50

Iris (Flowering Flag)

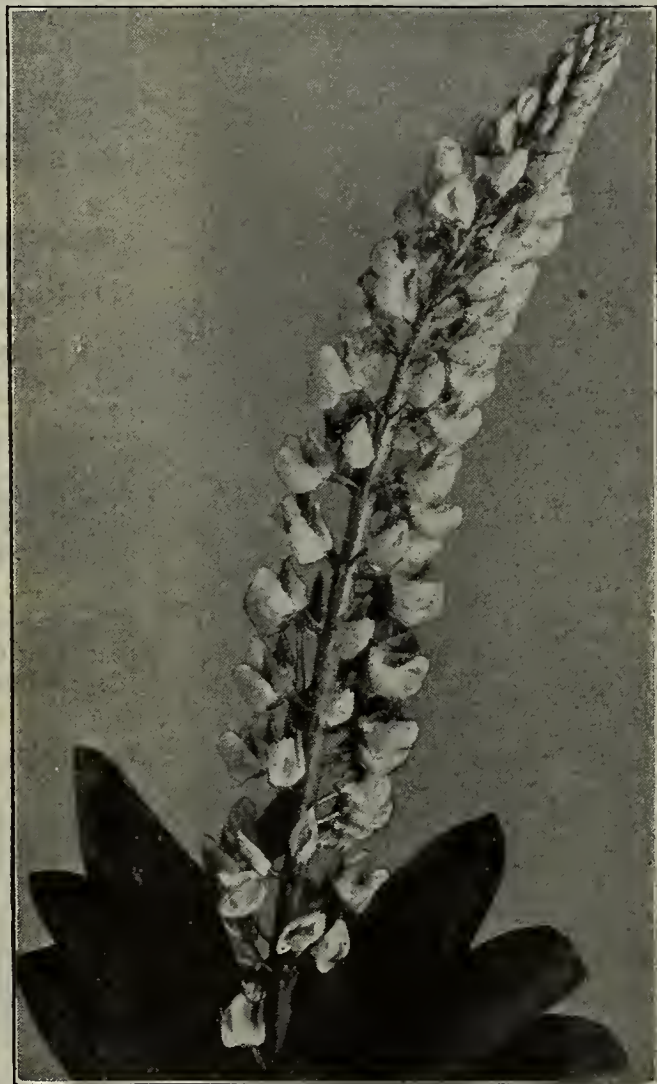
- 1194 **Kaempferi (Japanese Iris).** Perennial; mixed .15 .60

Lathyrus Latifolius (Perennial Pea)

- 1210 **Crimson.** Brilliant..... .10 .30
 1212 **Pink Beauty.** Bright rosy pink..... .10 .40
 1214 **White**10 .35
 1216 **Choice Mixed**..... .10 .25

Lobelia

- 1237 **Cardinalis (Cardinal Flower).** Perennial; scarlet40 2.00



Lupinus—Annual

Lupins (Annual)

A splendid annual for forcing in greenhouses. Six weeks from day of germination will produce the flower. Spikes average two feet in length, are very showy and keep well after cutting. An easy seller. Trade Pkt. Oz.

- 1268 **Michell's Pink Beauty.** This is by far the best; color a pleasing delicate salmon pink...\$0.15 \$0.30
 1265 **Blue**10 .20
 1267 **Pink**10 .20
 1269 **Red**10 .20
 1271 **Scarlet, White Tipped**..... .10 .20
 1273 **White**10 .20
 1275 **Yellow**10 .30
 1277 **Mixed**10 .15

LUPINS (Perennial)

- 1280 **Polyphyllus Blue**..... .10 .20
 1278 " **Roseus.** Soft pink..... .30 .75
 1281 " **White**10 .20
 1279 " **Mixed.** All colors..... .10 .15

Lychnis (Perennial)

- 1285 **Chalcedonica.** Scarlet; 2 feet..... .10 .25
 1286 **Flos Cuculi.** Bright red, fringed flowers..... .25 1.50
 1287 **Haageana Hybrida.** Mixed; 8 inches..... .15 1.00



Michell's Colossal Mignonette

LYTHRUM (Rose Loosestrife)

Trade rkt. Oz.

1288 **Roseum Superbum.** Perennial; stately spikes of pink flowers; 3 ft..\$0.10 \$0.25

MONARDA (Bee Balm)

1382 **Didyma.** Perennial; large heads of deep red flowers..... .50

MUSA

1385 **Ensete (Abyssinian Banana).** Per 10 seeds 20c., 40c. per 25 seeds, 100 seeds \$1.00.

MIGNONETTE

1356 **Michell's Colossal.** One of the finest Mignonettes for forcing. Colossal spikes from 18 to 24 inches high with massive flowers.... .40 4.00
 1340 **Allen's Defiance.** Large spikes. (1/4 lb., \$1.25)..... .15 .40
 1345 **Bismarck.** Large compact heads..... .25 .75
 1355 **Machet.** Improved and selected. (1/4 lb., 75c.)..... .10 .25
 1349 **Golden Machet.** Yellow..... .10 .30
 1352 **Goliath.** Giant spikes..... .15 .50
 1363 **Sutton's Giant.** Fine large reddish buff. Original packets, 30c.
 1357 **Miles' Spiral.** Good for outdoor..... .10 .15
 1359 **Parson's White.** Almost white..... .10 .20
 1365 **Sweet Scented.** The old fashioned (lb., 50c.)..... .10

MYOSOTIS (Forget-Me-Not)

1391 **Alpestris Victoria.** Bright blue; the best for bedding; dwarf and compact25 .75
 1406 **Ruth Fischer (New).** Flowers large and of true Forget-Me-Not blue50
 1395 **Eliza Fanrobert.** Blue, fine for pots..... .15 .75
 1401 **Palustris.** Heavy robust plants, deep blue..... .30 1.75
 1403 " **Semperflorens.** Everblooming, blue..... .25 1.50
 1399 **Grandiflora Alba.** White..... .20 1.00
 1400 " **Rosea.** Pink..... .20 1.00
 1405 **Royal Blue.** Erect growing..... .30 1.00
 1407 **Choice Mixed**..... .15 .50
 1393 **Dissitiflora (Perennial).** Deep blue..... .30 1.75

PENTSTEMON

1643 **Barbatus Torreyi.** Perennial, scarlet..... .10 .40
 1646 **Digitalis.** Perennial, white..... .10 .40
 1645 **Mixed.** Hardy perennial..... .10 .20

PHLOX (Hardy)

1725 **Decussata.** Mixed colors..... .25 1.25

PHYSOSTEGIA

1732 **Virginica.** Pink, perennial..... .15 .50
 1733 " **Alba.** White, perennial..... .25 1.00

PANSIES

Note—Please do not compare our Giant Prize Pansies with the ordinary Giant Trimardeau; the seed we offer will produce flowers of much heavier texture.

GIANT SORTS IN SEPARATE COLORS

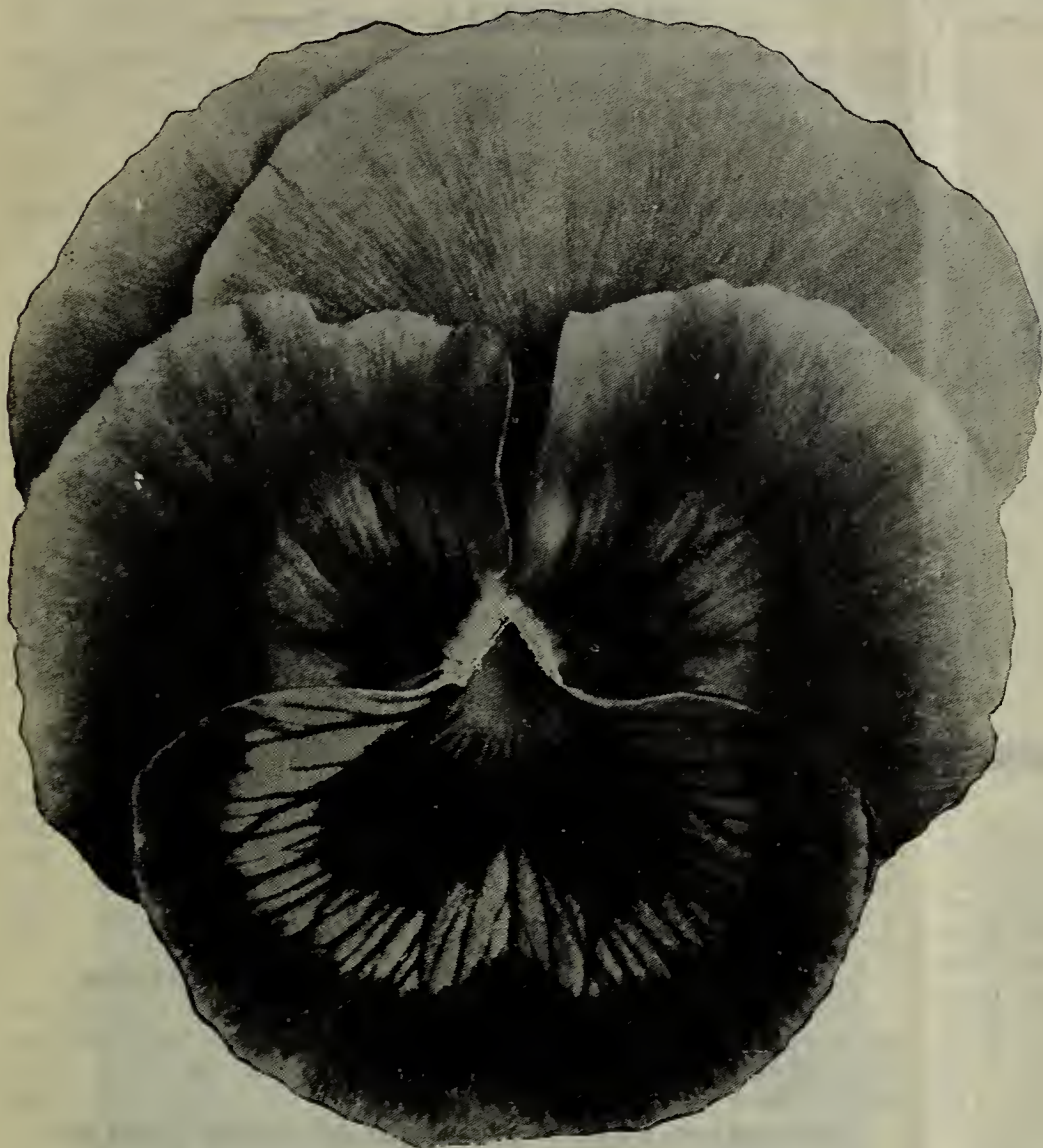
Trade Pkt. Oz.

1535 **Giant Prize Azure Blue**.....\$0.40 \$1.75
 1537 " " **Black Blue**..... .40 1.75
 1539 " " **Emperor William.** Blue..... .40 1.75
 1541 " " **Hortensia Red**..... .40 2.50
 1543 " " **King of the Blacks**..... .40 1.75
 1545 " " **Lord Beaconsfield.** Purple violet..... .40 1.75
 1549 " " **Peacock.** Blue, claret and white..... .40 2.50
 1551 " " **Snow Queen.** Pure white..... .40 1.75
 1553 " " **Striped and Mottled**..... .40 1.75
 1557 " " **White with Eye**..... .40 1.75
 1559 " " **Pure Yellow**..... .40 1.75
 1561 " " **Yellow with Eye**..... .40 1.75

REGULAR SORTS IN SEPARATE COLORS

1565 **Belgian Striped**..... .25 1.00
 1567 **Emperor William.** Ultramarine blue..... .25 1.00
 1569 **Faust, or King of the Blacks**..... .25 1.00
 1571 **Gold Margined.** Purple, golden edge..... .25 1.00
 1573 **Havana Brown**..... .25 1.00
 1575 **Lord Beaconsfield.** Purple violet..... .25 1.00
 1577 **Mahogany Colored**..... .25 1.00
 1579 **Silver Edged.** Purple, silver edge..... .25 1.00
 1581 **Snow Queen.** Pure white..... .25 1.00
 1583 **White with Eye**..... .25 1.00
 1585 **Yellow Gem.** Pure yellow..... .25 1.00
 1587 **Yellow with Eye**..... .25 1.00

For Pansies in Mixtures see next page.



Michell's Giant Exhibition Pansy

Michell's Giant Flowering Pansies in Mixture

- 1595 **Michell's Giant Exhibition Mixed.** A giant strain which we have secured from the leading Pansy specialists in Germany, England and France. For size of bloom, heavy texture and varied shades and colors, with their distinct markings, this strain cannot be excelled. 30c. per 1/2 trade pkt.; trade pkt., 50c.; 75c. per 1/8 oz.; per oz., \$5.00.
- 1608 **Triumph of the Giants Mixed.** A robust grower, producing on long stems flowers of immense size and of unusual substance; the petals being very broad and overlapping each other make the flowers appear almost double; many beautiful, rich and rare shades. 60c. per 1/2 trade pkt.; trade pkt., \$1.00; \$1.75 per 1/4 oz.; per oz., \$6.00.

	Trade Pkt.	Oz.
1597 Bugnot, Odier and Cassier. Superb mixture.....	\$0.50	\$4.00
1599 Giant Trimardeau. Very large flowering.....	.30	1.00
1600 Mad. Perret. Blooms very early; fragrant; especially rich in red shades.....	.50	2.50
1601 Masterpiece (Frilled Pansy). Flowers beautifully curled or waved.....	.50	4.00
1605 Odier or Blotched. A beautiful strain.....	.50	3.00
1607 Parisian Large Stained. Large flowering.....	.40	2.00
1609 Finest English Mixed. Large flowering.....	.25	.75
1611 Very Fine Mixed.....	.15	.50

Platycodon (Chinese Bell Flower)

1735 Grandiflorum, Blue. Perennial.....	.10	.60
1736 " White. Perennial.....	.10	.60
1737 Japonicus, fl. pl. Perennial; double blue.....	.30	1.75

Polyanthus (Primula Elatior)

1738 Gold Laced. Very showy.....	.40	2.25
1740 Double Mixed.....	.50	
1741 English. Single Mixed.....	.25	1.50

A Few Facts about Michell's Giant Exhibition Pansy Seed

ITHACA, MICH.

GENTLEMEN:—Please send me as soon as possible one trade packet of your Giant Pansy seed. I bought a packet of you last year and got a fine lot of plants that gave splendid results this year; they were the admiration of all who saw them, and the best thing in Pansies I ever saw.

Respectfully,
F. W. B.

SPRING CITY, PA.

DEAR SIR:—Please send me one-eighth ounce of your Giant Exhibition Pansy seed. The seed I purchased of you last fall produced the finest variety of colors.

Yours truly,
A. S. C.



Oriental Poppies

Poppy (Perennial)

	Trade Pkt.	Oz.
1782 Giant Scarlet	\$0.10	\$0.25
1784 Iceland. Single Mixed.....	.15	.50
1786 " Double Mixed.....	.25	1.00
1783 " White.....	.15	.60
1785 " Yellow.....	.15	.60
1787 Oriental. Deep scarlet.....	.20	.50
1791 " Mrs. Perry. Rich salmon pink....	.30	1.50
1789 " Parkmanni. Deep crimson.....	.30	1.50
1792 " Psyche. Delicate rosy blush.....	.30	2.00
1793 " Trilby. Brilliant red.....	.30	2.00
1788 " Hybrids. Mixed colors.....	.25	1.00

Pueraria (Kudzu Vine)

1855 Thunbergiana. Perennial climber; rosy purple flowers.....	.20	.50
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Pyrethrum (Perennial)

1862 Roseum. Pink.....	.20	1.50
1866 Uliginosum (Giant White Daisy)25	1.25
1869 Hybridum. Double mixed.....	.50	
1868 " Single mixed.....	.15	1.50



Michell's Prize Chinese Primula

MICHELL'S "DISTINCTIVE" PRIMROSES
PRIMULA CHINENSIS

It is with no little amount of pride we offer this superb strain, grown for us exclusively by one of the best specialists in Europe. The plants are compact, individual and cluster of flowers immense, colors superb and mostly fringed petals. If you grow Primulas remember Michell's "Distinctive" Quality is the best.

	½ Trade Pkt.	Trade Pkt.	Oz.
1819 Michell's Prize Mixture. An even blending of all colors (1/8 oz., \$2.50).....	\$0.60	\$1.00	
1805 Alba Magnifica. White (3/8 oz., \$2.50).....	.60	1.00	
1806 Chiswick Red. Bright red (3/8 oz., \$2.50).....	.60	1.00	
1808 Duchess. Large, white with zone of rosy carmine, yellow eye (3/8 oz., \$2.50).....	.60	1.00	
1807 Holborn Blue (3/8 oz., \$2.50).....	.60	1.00	
1809 Kermesina Splendens. Crimson (3/8 oz., \$2.50).....	.60	1.00	
1811 Rosy Morn. Pink (3/8 oz., \$2.50).....	.60	1.00	
1813 Sutton's Stellata (Star Primrose). Distinct strain of pyramidal growth and loose branches of flowers. Original pkts., 6oc.			
1815 Fern Leaved Mixed (1/8 oz., \$2.25).....	.60	1.00	

PRIMULA OBCONICA GIGANTEA

A great improvement over the old type; flowers much larger and produced in greater abundance. These are splendid pot plants and stay in bloom the entire winter.

	Trade Pkt.	Oz.
1831 Lilacina. Pale lilac.....	\$0.50	
1826 Rosea. Pink.....	.50	
1827 Kermesina. Deep crimson.....	.50	
1835 Alba. White.....	.50	
1829 Hybrida Mixed.....	.50	

PRIMULA OBCONICA GRANDIFLORA

1828 Grandiflora Compacta. Dwarf compact growing plants flowers rosy lilac.....	.50	
1830 Grandiflora Fimbriata. Fringed flowers; mixed colors.....	.50	
1837 Vesuvius (New). Deep crimson.....	.50	
1833 Crispa (New). Large flowers which are crisped or curled; color, from apple blossom pink to rose. Per pkt. 20c., 55c. per 3 pkts.		

PRIMULA, VARIOUS SORTS

1842 Malacoides (New). Resembles Primula Forbesi, but the flowers are much larger; color, light lilac.....	\$0.50	
1843 Malacoides Alba. This new variety produces pure white flowers. Pkt., 20c.		
1845 Kewensis (Verbena Scented Yellow Primrose). Of strong, vigorous growth; numerous spikes, 12 to 18 inches long with 4 to 6 whorls of bloom; color, soft yellow (1/8 oz., \$1.50).....	.50	
1839 Buttercup (New). Yellow. (1/32 oz., \$1.00).....	.50	
1840 Cortusoides Sieboldii.....	.50	
1844 Forbesi (Baby Primrose). (1/8 oz., \$1.00).....	.50	
1846 Veris (Cowslip). Mixed. (Oz., 75c.).....	.15	
1848 Vulgaris (English Yellow Primrose). (Oz., \$1.50)...	.30	

RUDBECKIA (Cone Flower) Trade Pkt. Oz.

1902 Newmani. Perennial; yellow.....	\$0.30	\$1.25
1904 Purpurea. (Giant Purple Cone Flower). Hardy perennial; reddish purple flowers.....	.15	1.00

SALVIA

1927 Azurea Grandiflora. Perennial, sky blue.....	.25	1.50
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SCABIOSA

1950 Caucasica. Perennial; lilac.....	.30	1.25
1948 " Alba. White.....	.40	
1965 Japonica. Perennial; lavender blue.....	.30	1.25

MICHELL'S "DISTINCTIVE" STOCKS

For years we have made a specialty of supplying "distinctive" strains and have built up a reputation bar none. Our stocks are easily distinguished by their superior quality, strong germination, and a remarkably small percentage of single flowers.

MICHELL'S FLOWER MARKET STOCK

A branching stock of remarkable vigor of growth and size of bloom; produces its flowers evenly distributed over the stem and very early. A single plant will produce from 10 to 15 separate flower branches. The type is of *Cut-and-Come-Again*, but much superior to what is usually known by that name.

	½ Trade Pkt.	Trade Pkt.	Oz.
2053 Pure White.....	\$0.30	\$0.50	\$3.00
2051 Flesh Pink.....	.30	.50	3.00
2052 Rose Pink.....	.30	.50	3.00
2050 Light Blue.....	.30	.50	3.00
2049 Dark Blue.....	.30	.50	3.00
2048 Blood Red.....	.30	.50	3.00
2054 Mixed Colors.....	.30	.50	2.50

MICHELL'S "DISTINCTIVE" COLUMN STOCK

Produces plants composed of one gigantic spike dressed with immense perfect double flowers.

	½ Trade Pkt.	Trade Pkt.	Oz.
2027 Blood Red.....	\$0.30	\$0.50	\$3.50
2028 White.....	.30	.50	3.50

MICHELL'S EARLY FLOWERING "NICE STOCK"

A branching stock literally covered with blooms which appear earlier than in any other strain. The seed we offer comes direct from the originator, a thing of which we pride ourselves.

	½ Trade Pkt.	Trade Pkt.	Oz.
2035 Beauty of Nice. Charming delicate pink, the most popular of all.....	\$0.30	\$0.50	\$2.00
2038 Queen Alexandra. Delicate lavender... ..	.30	.50	2.00
2036 Crimson King. Deep red.....	.30	.50	2.50
2034 Victoria. Pure white.....	.30	.50	2.00
2041 Mme. Rivoire (New). Large double, pure white flowers.....	.30	.50	3.00
2029 Abundance. A dwarf variety of the "Nice" type. Color, carmine rose.....	.30	.50	3.00
2040 La Brillante (New). Large double flowers; rich, brilliant crimson.....	.30	.50	2.50
2042 Midsummer Night. Deep, dark violet; large and double.....	.30	.50	2.50

LARGE FLOWERING DWARF TEN WEEK STOCK

2010 Blood Red.....	.25	.40	2.50
2012 Light Blue.....	.25	.40	2.50
2014 Pink.....	.25	.40	2.50
2016 Purple Violet.....	.25	.40	2.50
2018 White.....	.25	.40	2.50
2020 Yellow.....	.25	.40	2.50
2022 Mixed.....	.25	.40	2.00

STOCKS (Various Sorts)

2025 Wallflower Leaved. Choice mixed.....	.25	.40	2.25
2037 Brompton, or Winter. Mixed.....	.30	.50	2.50
2043 Princess Alice (Cut-and-Come-Again). Of branching habit; pure white; excellent for cutting.....	.30	.50	2.50
2031 New Pyramidal Stock, "Bismarck." A splendid sort for cutting; immense pure white flowers are regularly lined along a colossal spike, often 30 inches in length, with many side shoots.....	.30	.50	3.00
2045 New Winter Stock, "White Lady" (New). The plants throw up a massive central spike, which branches freely; flowers large, double and of lustrous snowy white. Per pkt., 20c.			

Smilax (*Myrsiphyllum Asparagoides*)

1985 A desirable greenhouse climber of great value for floral decorations. Trade pkt. 10c., 30c. oz., ¼ lb. \$1.00, \$3.00 lb.

Statice (*Everlasting Flower*)

1993 **Latifolia.** Perennial variety: large, deep blue flowers. Trade pkt. 20c., 75c. oz.



Winter Flowering Sweet Peas

Michell's Christmas or Winter Flowering SWEET PEAS

Especially Adapted for Forcing

If wanted by mail, add 8 cts. per lb. for postage.

2245	Michell's Snowdrift. Pure white; black seeded; extra early; large flowers on long stems.....	Oz.	¼ Lb.	Lb.
		\$0.25	\$0.75	\$2.00
2114	Blanche Ferry (Extra Early). Pink and white .....	.10	.25	.85
2125	Christmas Captain. Blue and purple... ..	.15	.50	1.50
2126	“ Meteor. Scarlet.....	.15	.50	1.50
2127	“ Pink. Pink and white.....	.15	.50	1.50
2129	“ White .....	.15	.50	1.50
2146	Earliest of All. Pink and white.....	.10	.25	.75
2174	Le Marquis. Large dark blue.....	.15	.50	1.50
2202	Mont Blanc. Early; pure white.....	.10	.25	.85
2203	Mrs. Alex. Wallace. Lavender.....	.15	.50	1.50
2206	Mrs. Chas. H. Totty. Lavender.....	.15	.50	1.50
2209	Mrs. F. J. Delansky. Daybreak pink..	.15	.50	1.50
2210	Mrs. Geo. Lewis. Pure white.....	.15	.50	1.50
2213	Mrs. William Sim. Salmon pink .....	.15	.50	1.50
2211	Mrs. W. W. Smalley. Satin pink.....	.15	.50	1.50
2257	Watchung. Pure white.....	.15	.50	1.50
2264	Mixed. Winter flowering.....	.15	.50	1.50

New Winter Flowering SWEET PEA

Rose Queen (Orchid Type)

If you are a grower of Winter Flowering Sweet Peas, you naturally look for the very best strain procurable. The Indianapolis Sweet Pea called "ROSE QUEEN" is without question the finest Sweet Pea introduced for many a year. Orchid Flowering, borne on long stems, extremely free and early and of a pink color most attractive, it is a decided acquisition, and like all meritorious novelties is sure to be in demand wherever grown.

Prices: ¼ oz., \$3.25; \$6.00 per ½ oz.; 1 oz., \$12.00; \$33.00 per 3 oz.; 8 oz., \$80.00; \$150.00 per lb.

New crop seed ready in August. Order early. Stock is limited.

Stokesia (*Cornflower Aster*)

		Trade Pkt.	Oz.
2055	Cyanea. A hardy perennial; each plant bearing 20 to 30 lavender-blue flowers.....	\$0.20	\$0.75
2057	Cyanea Alba. Pure white.....	.25	1.25

Sunflower (*Helianthus*)

2078	Golden Bouquet. Perennial; yellow.....	.20	1.00
2079	Choice Mixed. Perennial.....	.30	1.50

Sweet Rocket (*Hesperis*)

2300	Mixed. Perennial; purple and white.....	.10	.15
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Sweet William (*Dianthus Barbatus*)

2306	Single Crimson10	.30
2307	“ Red with white eye10	.30
2308	“ Velvety Maroon.....	.10	.30
2309	“ Violet with white eye.....	.10	.30
2311	“ White .....	.10	.30
2312	“ Mixed. All colors.....	.10	.20
2313	Pink Beauty. Flowers large; salmon pink.....	.30	1.00
2315	Scarlet Beauty. Intense, rich deep scarlet.....	.40	2.00
2310	Auricula Flowered. Single mixed.....	.10	.40
2314	Double Mixed. All colors.....	.15	.50

Tritoma (*Red Hot Poker Plant*)

2345	Uvaria Grandiflora. Orange scarlet.....	.15	.60
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Valeriana (*Garden Heliotrope*)

2348	Officinalis. Perennial; rose pink flowers.....	.30	1.50
2350	Mixed. Perennial; fragrant.....	.10	.25

Veronica (*Speedwell*)

A showy, hardy perennial border plant.

2373	Spicata. Blue.....	.25	1.00
2374	Virginica. White.....	.25	1.60

Viola Cornuta (*Tufted Pansies*)

2385	Admiration. Dark blue.....	.25	1.50
2389	G. Wermig. Of the identical color of the "Princess of Wales" Violet. Per pkt., 15c.		
2386	Lutea Splendens. Clear yellow.....	.25	1.00
2384	Mauve Queen. Lovely mauve color.....	.25	1.25
2387	Perfection. Light blue.....	.25	1.50
2388	White Perfection. Pure white.....	.25	1.50

Wallflower

2400	Double Brown	(¼ oz., 75c.)	.40
2402	“ Yellow	(¼ oz., 75c.)	.40
2404	“ Mixed .....		.30 1.75
2408	Single Mixed		10 .15
	Paris Extra Early. Single flowering: blooms the first year from seed.		
2407	Blood Red.....	.15	.60
2409	Yellow .....	.15	.50
2406	Mixed .....	.10	.25

MICHELL'S CHOICE VEGETABLE SEEDS

Beans—Green Podded, Dwarf Varieties

	Qts.	4 Qts.	Peck	Bushel
Best of All.....	\$0.25	\$0.85	\$1.50	\$6.00
Black Valentine.....	.25	.90	1.50	6.00
Boston Navy or Pea.....	.20	.70	1.25	5.00
Broad Windsor (Dwarf) Green Pod....	.25	.85	1.50	6.25
Early Long Yellow (6 weeks).....	.20	.70	1.25	5.00
Early Mohawk (6 weeks).....	.20	.70	1.25	5.00
Extra Early Refugee.....	.30	1.00	1.60	6.40
Longfellow .....	.25	.85	1.50	6.00
Mam. Stringless (Giant Valentine)....	.30	1.00	1.55	6.20
Red Valentine (Improved).....	.25	.90	1.50	6.00
Sion House (forcing).....	.50	1.50	2.75	
Stringless Green Pod.....	.30	1.00	1.75	7.00
Triumph of Frames (for forcing).....	.35	1.40	2.15	
White Kidney or Royal Dwarf.....	.20	.60	1.15	4.60
White Marrowfat (used shelled).....	.20	.65	1.25	5.00

Beans—Wax or Yellow Podded

	Qts.	4 Qts.	Peck	Bushel
Black or German Wax.....	\$0.30	\$1.00	\$1.75	\$7.00
Currie's R. P. Golden Wax.....	.25	.90	1.75	7.00
Davis' White Wax.....	.25	.90	1.75	7.00
Dwarf Golden Wax (Rust Proof).....	.30	1.00	1.75	7.00
Round Pod Kidney Wax.....	.30	1.10	2.00	8.00
Stringless White Wax.....	.30	1.10	2.00	8.00
Sure Crop Stringless Wax (New)....	.40	1.50	2.50	9.00
Valentine Wax (Round Pod).....	.30	1.00	1.80	7.20
Wardwell's Kidney Wax (Flat Pod)..	.30	1.10	1.80	7.20

Beet—Table Varieties

	¼ Lb.	Lb.	5 Lbs.
Arlington Favorite Blood (Turnip).....	\$0.30	\$1.10	\$5.00
Bassano Extra Early (Turnip).....	.25	.85	4.00
Bastian's Early Turnip (16 lbs. per bu.).....	.25	.85	4.00
Bastian's Half Long (16 lbs. per bu.).....	.30	1.00	4.00
Crimson Globe, very fine (20 lbs. bu.).....	.35	1.15	5.25
Crosby's Egyptian (20 lbs. per bu.).....	.35	1.15	5.25
Detroit Dark Red (16 lbs. per bu.).....	.35	1.15	5.25
Eclipse Extra Early (20 lbs. per bu.).....	.25	.85	4.00
Edmand's Blood (16 lbs. per bu.).....	.25	.85	4.00
Improved Long Blood (16 lbs. per bu.).....	.25	.85	4.00
Lentz Turnip (True) (16 lbs. per bu.).....	.20	.70	3.25
Swiss Chard, Giant Lucullus.....	.25	.85	3.50

Cabbage—Long Island Grown

	Oz.	¼ Lb.	Lb.
All Head Early.....	\$0.25	\$0.75	\$3.00
All Seasons, Selected (Vandergaw).....	.20	.60	2.25
Danish Ball Head (Winter).....	.25	.70	2.50
Early Drumhead.....	.20	.60	2.25
“ Flat Dutch.....	.15	.60	2.00
“ Jersey Wakefield.....	.20	.70	2.50
“ “ “ (Private Strain)....	.25	.85	3.00
Henderson's Early Summer.....	.20	.70	2.50
Large Jersey Wakefield (Charleston).....	.20	.70	2.50
Large Late Drumhead.....	.15	.50	2.00
Perfection Drumhead Savoy.....	.20	.60	2.25
Red Dutch Drumhead (Late).....	.15	.50	1.75
Selected Late Flat Dutch, very choice strain	.20	.65	2.25
Succession .....	.20	.70	2.50
Volga (Late).....	.20	.70	2.50
Winnigstadt (Early).....	.15	.50	2.00

Cabbage Plants (Ready in July)

	Per 100	Per 1000
Late Flat Dutch. (Special price on large quantities)	\$0.30	\$2.50

Carrot—Choice French Grown Seed

	Oz.	¼ Lb.	Lb.
Chantenay Half Long Scarlet.....	\$0.10	\$0.30	\$1.10
Danver's Half Long Scarlet.....	.10	.30	1.00
Early Scarlet Horn.....	.10	.30	1.00
French Forcing or Early Short Horn.....	.10	.30	1.00
Guerande or Oxheart.....	.10	.30	1.00
Half Long Scarlet (point rooted).....	.10	.30	1.00
Long Orange Improved.....	.08	.25	.85
Long Red Surrey.....	.08	.25	.85
Rubicon Half Long (private stock).....	.10	.30	1.10
White Belgian, for stock feeding.....	.08	.20	.60

Cauliflower

	¼ Oz.	Oz.	¼ Lb.
Algiers, large late for outdoor.....	\$0.20	\$0.60	\$2.00
Danish Giant, pkt. 20c.....	.80	3.00	10.00
Earliest Snow Storm, for forcing, pkt. 17c..	1.25	4.00	14.00
Early Snowball (True), for forcing, pkt. 15c.	.60	2.00	7.00
Half Early Paris, for outdoor use.....	.15	.50	1.50
Michell's Selected Erfurt (True), pkt. 15c....	.60	2.00	7.00
Veitch's Autumn Giant, for outdoor use.....	.10	.30	1.00

Celery Plants (Ready in July)

Leading varieties, transplanted plants. Per 100, 35c., \$3.00 per 1000

Corn, Sweet or Sugar—Connecticut Grown

	Qts.	4 Qts.	Peck	Bushel
Adams' Extra Early.....	\$0.15	\$0.50	\$0.85	\$3.40
Aristocrat Extra Early.....	.20	.70	1.25	5.00
Black Mexican.....	.20	.60	1.10	4.40
Country Gentleman.....	.20	.70	1.25	5.00
Crosby's Extra Early.....	.20	.60	1.10	4.40
“ Evergreen .....	.20	.70	1.15	4.50
“ Giant Wonder.....	.30	1.00	1.75	7.00
Early Mammoth.....	.20	.70	1.10	4.40
First of All.....	.20	.60	1.10	4.00
Golden Bantam.....	.25	.90	1.60	6.25
Improved Ideal, a fine early sort.....	.20	.70	1.25	5.00
Kendel's Early Giant.....	.20	.70	1.15	4.50
Late Mammoth.....	.20	.60	1.10	4.25
Little Gem (Shoe Peg).....	.20	.70	1.25	5.00
Michell's Delicious.....	.30	1.10	2.00	8.00
Peep o' Day, very early.....	.20	.60	1.15	4.50
Premo (Extra Early).....	.25	.70	1.30	5.20
Stabler's Extra Early.....	.20	.60	1.10	4.40
Stowell's Evergreen (Selected).....	.20	.60	1.00	4.00

Corn Salad. Large Seeded. (5 lbs., \$2.00) Oz. ¼ Lb. Lb.
 .05 .15 .45

Cucumber

	Oz.	¼ Lb.	Lb.
Covent Garden. For forcing. 20c. per pkt.			
Cumberland	\$0.08	\$0.25	\$0.85
Davis' Perfect.....	.10	.25	.85
Emerald .....	.08	.25	.85
Evergreen .....	.08	.25	.85
Japanese Climbing.....	.10	.30	1.00
Jersey Pickle, or Green Prolific.....	.08	.20	.70
Lockie's Perfection. For forcing. 20c. per pkt.			
Long Green Turkey (Improved).....	.08	.20	.75
Marquis of Lorne. For forcing. 20c. per pkt.			
Rochford's Market. For forcing. 20c. per pkt.			
Sion House. For forcing. 20c. per pkt.			
Small Gherkin or Burr.....	.10	.30	1.00
Telegraph. For forcing. 20c. per pkt.			
Tender and True. For forcing. 20c. per pkt.			
White-Spined (Arlington).....	.10	.30	1.00
White-Spined (Improved).....	.08	.20	.75

Dandelion. Thick Leaved. (Improved) .25 .85 3.00

Endive

	Oz.	¼ Lb.	Lb.
Broad Leaved Batavian (Escarolle).....	\$0.10	\$0.35	\$1.25
Giant Fringed.....	.15	.50	1.50
Improved Green Curled.....	.10	.30	1.00
White Curled, self-blanching.....	.10	.35	1.25

KALE

	Oz.	¼ lb.	Lb.
Dwarf Green Curled German.....	\$0.07	\$0.20	\$0.50
Dwarf Green Scotch (New).....	.07	.20	.60
New Imperial Long Standing (5 lbs. \$2.50)...	.07	.20	.60

LETTUCE

All Heart.....	.20	.60	1.75
All-Right, Spring and Autumn.....	.20	.60	2.00
Big Boston (Selected Stock).....	.12	.35	1.25
Black Seeded Simpson (Loose Leaved).....	.10	.30	1.00
Boston Market or White Seeded Tennisball	.10	.30	1.00
Cabbage Head Giant.....	.20	.60	2.25
Davy's Improved Big Boston. Superior in every way to the usual strain of the Big Boston variety. The heads are larger, almost twice the size, more solid and of a better flavor	.30	1.00	3.50
Dutch Butter Spotted.....	.10	.35	1.25
" " " Private Stock.....	.15	.50	1.75
Early Cabbage or White Butter.....	.10	.30	1.00
Early Curled Simpson (Loose leaved).....	.10	.30	1.00
Emperor Forcing (Excellent).....	.10	.35	1.25
Golden Queen.....	.10	.35	1.10
Grand Rapids Forcing.....	.10	.30	1.10
Hanson Improved.....	.10	.30	1.10
Iceberg (summer sowing).....	.10	.30	1.10
Kingsholm Cos or Romaine.....	.10	.30	1.10
Mammoth Salamander (True).....	.15	.35	1.25
May King.....	.15	.40	1.25
Michell's "Number One," new, excellent for outdoor sowing or under sash.....	.15	.40	1.50
Summer Queen.....	.25	.75	2.50
Sensation (for summer sowing).....	.15	.35	1.25
Silesian, loose leaved.....	.10	.30	1.00
Silver Ball, summer sowing and forcing.....	.10	.30	1.00
Tennisball (white seeded).....	.10	.30	1.00
Trianon Cos (Celery Lettuce).....	.10	.30	1.10
Unrivaled.....	.15	.35	1.25
Wonderful (forcing and summer use).....	.15	.40	1.25

LETTUCE PLANTS. 30c. per 100; per 1000, \$2.75.

PARSLEY

	Oz.	¼ lb.	Lb.
Champion Moss Curled, very fine.....	\$0.08	\$0.25	\$0.90
Double Curled Covent Garden.....	.10	.25	.90
Hamburg or Rooted.....	.10	.25	.90
Summer Green.....	.10	.25	.90

PEAS

	Qt.	4 Qts.	Peck	Bu.
Alaska (Extra Early).....	\$0.25	\$0.90	\$1.60	\$6.25
American Wonder (Extra Early).....	.30	1.10	1.85	7.25
Dandy (Extra Early) Michell's.....	.30	1.10	1.75	7.00
Early June.....	.25	.90	1.60	6.25
Eureka (Extra Early, True).....	.25	.90	1.60	6.25
Gradus or Prosperity.....	.40	1.25	2.25	9.00
McLean's Little Gem (Extra Early)...	.30	.95	1.75	7.00
Michell's Special Extra Early.....	.40	1.40	2.25	9.00
Nott's Excelsior (Extra Early).....	.30	1.00	1.85	7.25
Premium Gem (Extra Early).....	.30	.95	1.75	7.00
Thos. Laxton.....	.40	1.35	2.25	9.00

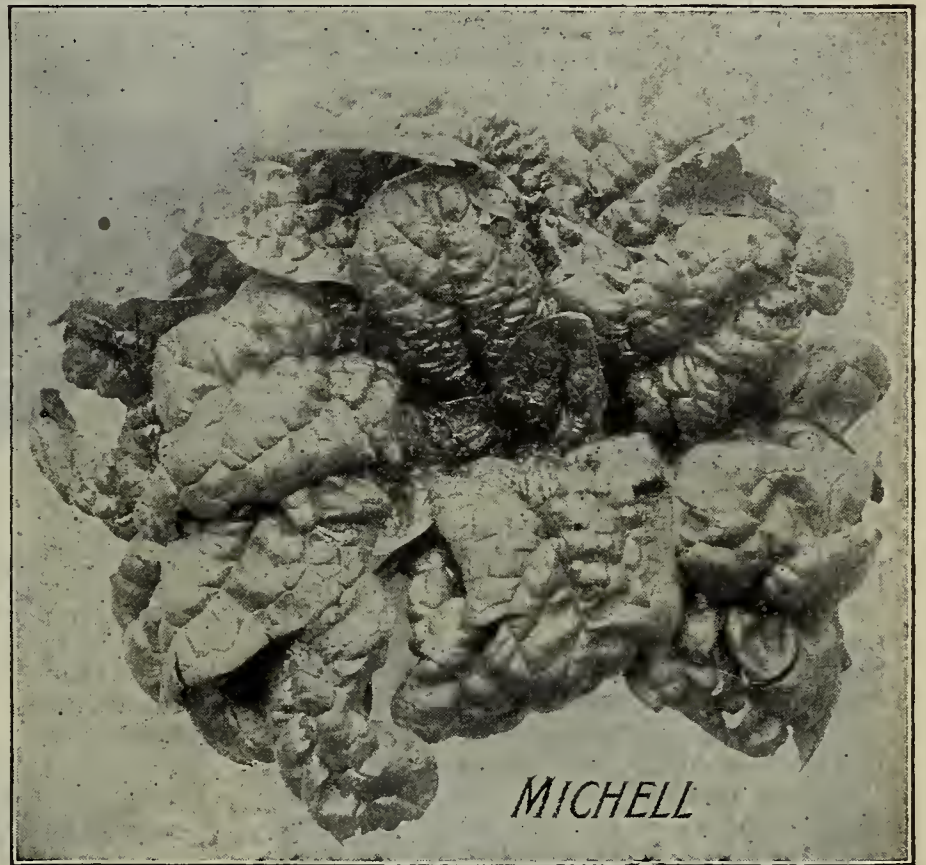
RADISH

	Oz.	¼ lb.	Lb.
Beckert's Chartier (Long Scarlet).....	\$0.07	\$0.20	\$0.60
Black (½ Long Winter).....	.07	.20	.60
Black Spanish (Long Winter).....	.07	.15	.45
Black Spanish (Round Winter).....	.07	.15	.45
Brightest Scarlet (½ Long).....	.07	.15	.50
California White Winter.....	.07	.20	.60
Cardinal Globe.....	.07	.20	.65
" " (Improved Strain).....	.10	.30	1.00
Celestial or White Chinese (Winter).....	.07	.20	.70
Crimson Giant (New).....	.07	.20	.70
Fireball.....	.07	.20	.60

See top of next column for other varieties.

RADISH—Continued

	Oz.	¼ lb.	Lb.
French Breakfast.....	\$0.07	\$0.20	\$0.60
Golden Olive Shaped (Yellow).....	.07	.15	.50
Icicle (Long, Pure White).....	.07	.20	.60
Large White Summer (Turnip-Shaped).....	.07	.15	.45
Long Scarlet Short Top.....	.07	.15	.50
Long White Lady Finger.....	.07	.15	.50
Round Red Turnip (Early).....	.07	.20	.60
Round White Turnip (Early).....	.07	.20	.60
China Rose.....	.07	.20	.60
White Box (Felton's Private Stock).....	.07	.20	.60
White Box (Philadelphia grown).....	.07	.15	.50
White Strasburg (½ Long).....	.07	.15	.50



Michell's Victoria Spinach

SPINACH

	¼ lb.	Lb.	Peck	Bush. or 40 lbs.
Garden Giant (New).....	\$0.10	\$0.25	\$2.00	
Bloomsdale Savoy.....	.08	.20	1.25	\$5.00
Long Season (New).....	.10	.25	1.60	6.00
New Zealand (7c. per oz.).....	.20	.60	5.00	
Victoria (Long Standing).....	.08	.20	1.25	5.00

FORCING TOMATOES

Best of All (Sutton's). Pkt., 7c.; 20c. ½ oz.; oz., 35c.; \$1.25 per ¼ lb.
Comet. Pkt., 7c.; 20c. per ½ oz.; oz., 35c.; \$1.00 per ¼ lb.
Eclipse (Sutton's). Original pkts., 40.
Stirling Castle. Pkt., 7c.; 15c. ½ oz.; oz., 30c.; \$1.00 per ¼ lb.
Stone (Michell's Private Strain). 25c. oz.; ¼ lb., 75c.; lb., \$2.50.

TURNIP AND RUTA BAGA

	Oz.	¼ lb.	Lb.
Cow Horn.....	\$0.07	\$0.15	\$0.50
Early Red or Purple Top, Strap Leaved Flat..	.05	.15	.45
Early White Egg.....	.05	.15	.45
Extra Early Munich, Purple Top.....	.07	.15	.50
Purple Top Globe (Private Stock).....	.10	.20	.70
Purple Top White Globe (5 lbs. \$2.25).....	.07	.15	.50
Robertson's Golden Ball.....	.05	.15	.40
Ruta Baga, Yellow Purple Top.....	.05	.15	.40
" " Private Stock, Globe-Shaped.....	.10	.20	.75
Snow Ball, Extra Early, White.....	.07	.15	.45
White Flat Dutch, Strap Leaved.....	.05	.15	.40
White Milan, Extra Early.....	.07	.20	.70
Yellow Aberdeen, Flat.....	.05	.15	.45
Yellow Globe or Amber.....	.05	.15	.40

24 MICHELL'S SUPERIOR MUSHROOM SPAWN

**NEW LOT
NOW READY**

Brandywine Pure Culture Spawn

This type produces heavy, short-stemmed mushrooms of uniform size. The bricks are inoculated with Pure Spawn culture in the same manner as the "Lambert" strain. While this brand is comparatively new, it bids fair to become very popular in a short while; the bricks are larger than other brands.

1 Brick.....	\$0.25
1 Brick, postpaid.....	.35
5 Bricks.....	1.15
12 Bricks.....	2.15
25 Bricks.....	4.00
50 Bricks.....	7.50
100 Bricks.....	15.00
1000 Bricks.....	150.00

Lambert's Pure Culture Spawn

This type produces larger mushrooms than the English, coming into bearing somewhat earlier, and continuing for a longer time.

Direct No. 8 Cream White. For use from April to October.

Direct No. 9 Pure White Type. For use from October to April.

Prices of Pure Culture Spawn. Direct Bricks.

Per brick.....	\$0.25	25 Bricks.....	\$4.00
Per brick, postpaid.....	.35	50 Bricks.....	7.50
5 Bricks.....	1.15	100 Bricks.....	14.00
12 Bricks.....	2.15	1000 Bricks.....	135.00

Standard No. 8 Cream White. For use from April to October.

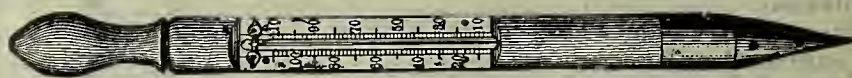
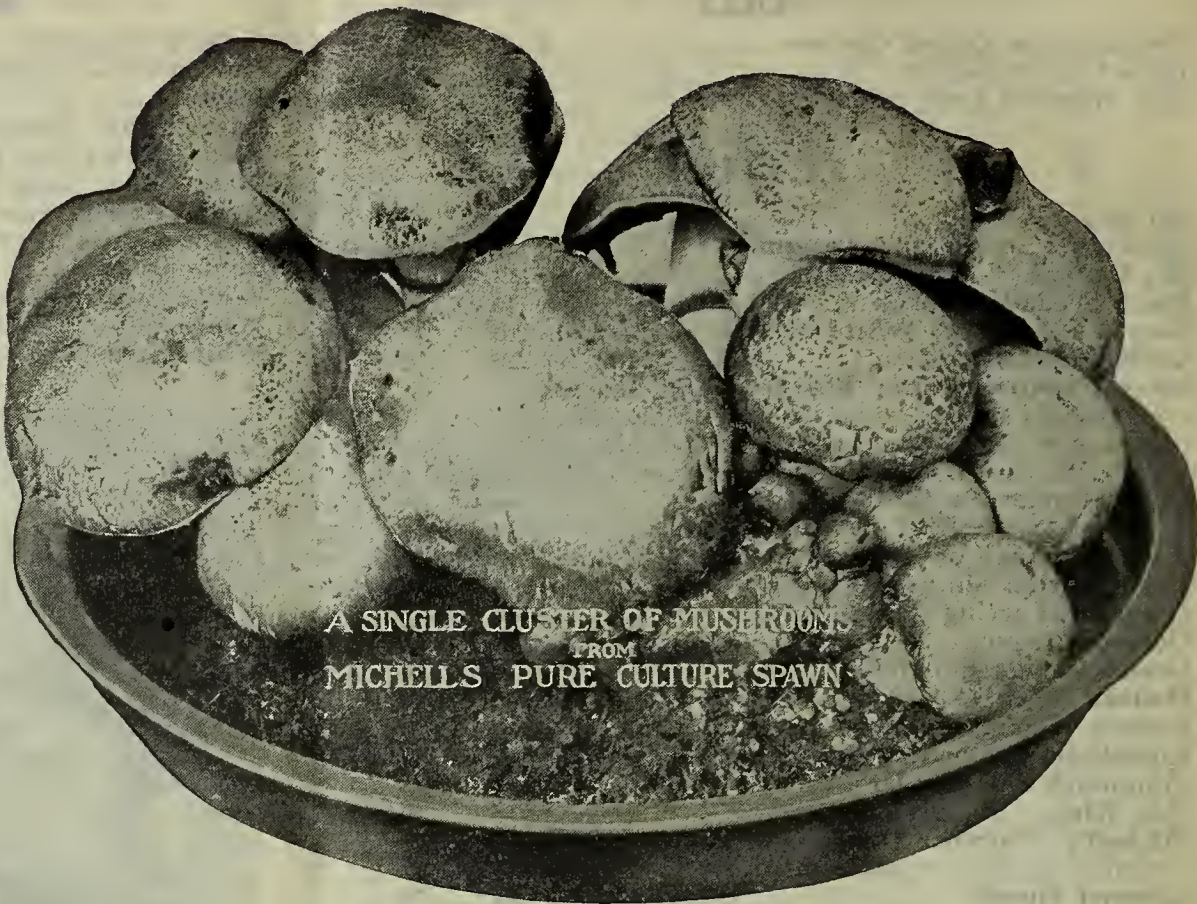
Standard No. 9 Pure White. For use from October to April.

Prices of Pure Culture Spawn. Standard Bricks.

Per brick, about 1½ lbs....	\$0.20	25 Bricks.....	\$3.25
Per brick, postpaid.....	.30	50 Bricks.....	6.00
5 Bricks.....	.90	100 Bricks.....	11.00
12 Bricks.....	1.80	1000 Bricks.....	105.00

Michell's English Mushroom Spawn

15c. per brick (25c. postpaid); per doz., \$1.40; 25 lbs., \$1.60; \$6.00 per 100 lbs.; per 1000 lbs., \$55.00.



Mushroom or Hot Bed Thermometers

Heavy Iron Point style..\$0.90 | Heavy Brass Point style..\$1.35
Thermometers should, wherever possible, be sent by express.

Books on Growing Mushrooms

Falconer's Book (postpaid).....	\$1.00
Pamphlet (gratis for a postal card asking for it).	
Robinson's Book (postpaid).....	.50

Michell's Celebrated Grass Seed Mixtures

Lbs. per Bu.	1 Qt.	4 Qts.	Peck	Bu.	5 Bu.	Lbs. per Bu.	1 Qt.	4 Qts.	Peck	Bu.	5 Bu.
20 Evergreen Grass, no clover.....	\$0.20	\$0.50	\$0.85	\$3.25	\$15.75	25 Michell's Top Notch Lawn			\$1.75	\$6.25	
15 Fairmount Park.....	.10	.35	.60	2.00	9.75	15 Permanent Pasture Grass..	\$0.15	\$0.40	.60	2.25	\$11.00
15 Golf Course Grass Seed....	.10	.35	.70	2.75	13.00	20 Putting Greens Grass Seed	.20	.60	1.25	5.00	22.50
15 Hay Field Mixture.....	.15	.40	.60	2.25	11.00	20 Seashore Lawn Seed.....	.20	.50	1.00	4.00	19.00
20 Lawn Tennis Grass Seed..	.20	.50	.85	3.25	15.75	15 Southern States Lawn.....	.10	.35	.70	2.75	13.00
20 Michell's Evergreen Lawn.	.20	.50	.85	3.25	15.75	15 Special Sod Grass Mixture	.20	.60	.85	3.00	14.00
20 Michell's Green Velvet....	.20	.60	1.00	4.00	19.00	20 Terrace or Embankment...	.20	.60	1.00	4.00	19.00
20 Michell's Shaded Lawn...	.20	.60	1.00	4.00	19.00						

Grasses in Separate Varieties—Prices Subject to Market Changes

Lbs. per Bu.	Lb.	Bushel	100 lbs.	Lbs. per Bu.	Lb.	Bushel	100 lbs.
35 Bermuda Grass			\$0.90	18 Italian Rye. 50 lbs. per acre.....	\$0.12	\$1.75	\$8.00
14 Blue Grass (Kentucky). Extra Fancy.				22 Meadow Fescue. English Blue Grass...	.15	2.50	11.00
3 to 5 bu. per acre (60c. per peck).....	.20	\$2.25	\$14.00	12 Orchard. 40 lbs. per acre.....	.20	2.25	17.00
14 Canadian Blue.....	.12	1.60	10.00	14 Red or Creeping Fescue.....	.25	3.25	20.00
20 Creeping Bent. 4 bu. per acre.....	.40	6.50	30.00	14 Rhode Island Bent. 40 lbs. per acre....	.40	4.35	30.00
21 Crested Dogstail. 3½ to 4 bu. per acre..	.35	5.75	24.00	12 Sheep's Fescue. 40 lbs. per acre.....	.25	2.75	21.00
24 English Rye (Pacey's Fancy Perennial Rye), especially for lawns. 3 bu. per acre .....	.10	2.00	7.50	Sweet Vernal (Perennial). (5 lbs., \$2.25)			
14 Fine Leaved or Slender Fescue.....	.40	4.75	32.00	3 lbs. per acre with other grass.....	.50		
12 Hard Fescue. 30 lbs. per acre.....	.25	2.60	20.00	Sweet Vernal (Annual). (5 lbs., 80c.)			
32 Herd or Red Top. Extra recleaned.....	.30	9.00	26.00	3 lbs. per acre with other grass.....	.20		
10 Herd or Red Top (Unhulled). 4 bu. per acre .....	.18	1.50	12.50	10 Tall Meadow Oat (French Rye Grass)..	.22	2.00	17.50
				45 Timothy Seed. ½ bu. per acre alone....	.15		
				12 Various Leaved Fescue.....	.30	4.00	25.00
				14 Wood Meadow. 30 lbs. per acre.....	.40	4.75	32.00

Recleaned White Dutch or Lawn Clover.

Sow 10 to 12 lbs. per acre. 40c. per lb.; 5 lbs. for \$1.90; \$3.75 per 10 lbs.; 60 lbs. per bu. \$21.00; \$35.00 100 lbs.

MICHELL'S ^{POT GROWN} STRAWBERRY PLANTS ²⁵

EXTRA SELECTED STOCK—Strong and Well Rooted. Will Yield a Full Crop of Berries Next Season.

The time of shipment is from about August 15th to October 1st. The advantages in planting pot-grown strawberry plants are realized by a full crop of berries the following year. Our plants are carefully grown in clay pots and, prior to shipment, are transferred with the original ball of earth at their roots to substantial paper pots in which they are forwarded, thus insuring the buyer getting them in first-class order and reducing the transportation charges about 25 per cent.



Chipman

Every florist should have a strawberry patch.

Full description of these varieties will be found in our July Retail Catalog.

Early Varieties

Abington (*Perfect*).
Chipman (*Perfect*).
Senator Dunlap (*Perfect*).
Success (*Perfect*).

Midseason Varieties

Auto (*Perfect*).
Bubach (*Pistillate*).
Cardinal (*Perfect*).
Heritage (*Perfect*).
Marshall (*Perfect*).
Nick Ohmer (*Perfect*).
President (*Pistillate*).
William Belt (*Perfect*).

Late Season Varieties

Brandywine (*Perfect*).
Gandy (*Perfect*).
Glen Mary (*Pistillate*).
Haverland (*Perfect*).
Norwood (*Perfect*).
New Home (*Perfect*).
Sample (*Pistillate*).
Sharpless (*Perfect*).
Steven's Late Champion (*Perfect*).
Superior.

Price of any of these varieties in extra strong pot grown plants, ready in August, 45c. doz.; per 100, \$3.00; \$25.00 per 1000.

New Autumn Fruiting Strawberries

The varieties offered by us have been grown in many parts of this country and have given splendid results. The buds should be kept cut off until August 1st, so as to conserve the strength of the plants for the fall crop.

	Doz.	100	1000		Doz.	100	1000		Doz.	100	1000
Americus	\$0.60	\$4.00	\$35.00	Progressive	\$1.00	\$7.00	\$65.00	Superb	\$0.60	\$4.00	\$35.00

Seasonable Vegetable Plants

These we grow ourselves in large quantities and can fill orders promptly. Shipment can be made best by express only.

CELERY PLANTS (*Ready Early in July*)

Extra large stocky plants

Boston Market. An elegant dwarf sort, a good winter keeper, fine taste, crisp and nutty.

Dwarf Golden Heart. The best of the half-dwarf varieties; stalks large and full; the heart is golden yellow, turning to a light color when blanched.

French Golden Self-Blanching. An early sort. The heart is a rich golden-yellow, with light yellowish-green outer leaves. 40c. per 100, \$3.50 per 1000.

Giant Pascal. The best for late winter and early spring use; remaining in condition for use the longest of any.

White Plume. The White Plume is unsurpassed for fall and early winter use, requiring very little earthing to blanch it.

Winter Queen. This variety grows a very thick, solid and heavy stalk, and has a large heart. It is a close, compact grower, and when blanched is a creamy-white color.

Prices (except where noted): 35c. per 100, \$3.00 per 1000, by express not prepaid.

ARTICHOKES

Green Globe, or French. (Pot grown.) Our plants were started very early and are in excellent shape to stay outdoors the coming winter (with protection). \$1.00 per doz. plants; per 100, \$7.00.

BRUSSELS SPROUTS (*Ready July 1st*)

Matchless Improved. The plants should be cultivated and kept free from insects. Pull off the leaf stems as the sprouts begin to appear so they may develop perfectly. 35c. per 100; \$2.75 per 1000.

CABBAGE (*Ready July 1st*)

Late Flat Dutch. A short stemmed, large, flat-head variety; very solid. 30c. per 100; \$2.50 per 1000.

Perfection Drumhead Savoy. A very curly dark-green sort; well flavored. 30c. per 100; \$2.50 per 1000.

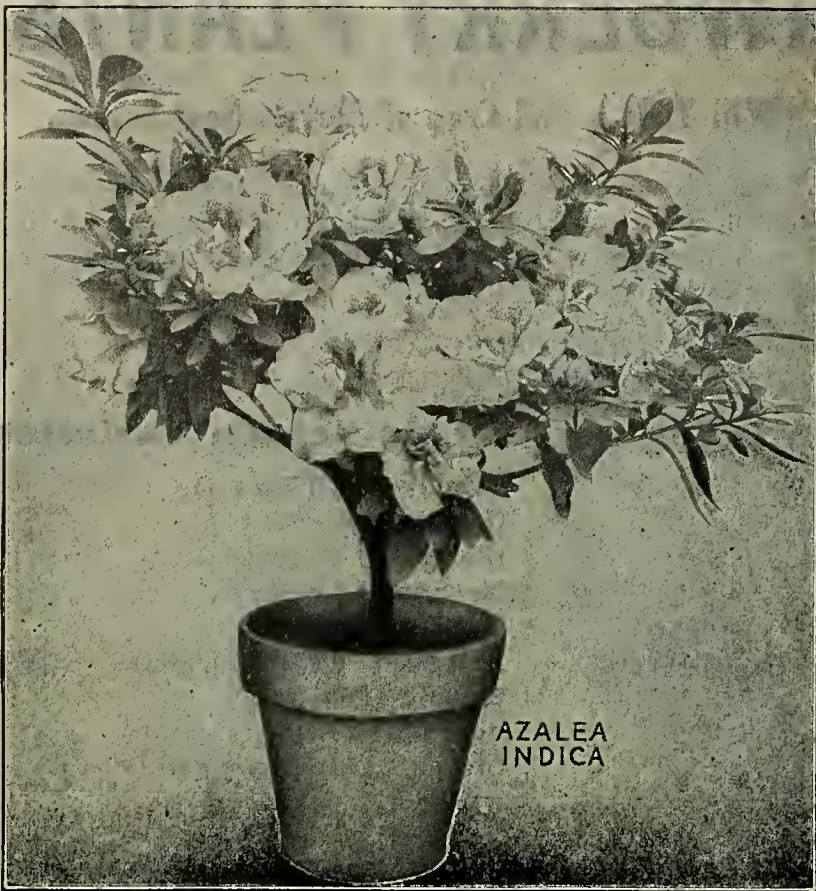
Red Dutch Drumhead. It is an excellent winter keeper. 30c. per 100; \$2.50 per 1000.



White Plume Celery

Azaleas for 1914 Autumn Delivery

Orders Booked Till Aug. 15th Only



AZALEA
INDICA

EARLY OR CHRISTMAS VARIETIES

- Hexe. Deep crimson.
- Mme. Petrick. Beautiful rose, splendid for Easter forcing.
- Niobe. Pure white. On account of its peculiar fault, we cannot guarantee the safe arrival of Deutsche Perle, so recommend "Niobe" instead, as it is superior in every way.
- Simon Mardner. Pink, very large.
- Vervaeneana. Variegated. Best early and late forcer.
- Vervaeneana Alba. White; splendid forcer.

These are produced for us by the best grower in Belgium, who personally selects shapely, bushy plants with plenty of buds. Shipments usually arrive the early part of October, and in order to avoid disappointment to customers by either getting their Azaleas in too late or not being able to get them at all, we will book orders up to August 15th only. After that date a careful selection is uncertain, by the time orders reach Europe. Our varieties are those principally in demand by leading florists.

No import order booked for less than 12 plants.
We handle Azaleas on import orders only.
Prices are f. o. b. Philadelphia, duty and packing free.

LATE OR EASTER VARIETIES

- Anna Gunckel. Pure white, double flowers.
- Chicago. Large double, deep carmine banded with pure white.
- Empress of India. Variegated. Salmon, red and white.
- John Peeters. Double, deep carmine.
- L. Van Houtte. Enormous bright rose with deep crimson spot.
- Madame van der Cruyssen. Grand variety; a bright pink.
- Marie Planchon. Semi-double, snow-white, frilled edges.
- Niobe. Very double; ivory white, perfect form.
- Paul Weber. Variegated rose.
- Professor Wolters. Violet with red centre, white edges.
- Schryveriana. Delicate scarlet, carmine spots, white edges.
- Sigismund Rucker. Lilac rose, bordered white.
- Vervaeneana. Variegated.

PRICES

	Per Doz.	Per 100
12-inch diameter crowns.....	\$6.50	\$45.00
13 to 14-inch diameter crowns.....	8.00	60.00
14 to 16-inch diameter crowns.....	9.00	70.00
16 to 18-inch diameter crowns.....	20.00	150.00
18 to 20-inch diameter crowns.....	27.50	200.00

These prices are f. o. b. Philadelphia, no charges for packing, customs duty, etc., which are usually very high.

HYBRID PERPETUAL AND CLIMBING ROSES Field Grown, Extra Strong Stock, for Delivery Fall, 1914

On account of the most excellent quality of this class of stock, which is sent us each year by our grower in Europe, we will undertake to book orders up to October 1st. After that date it will be too late to get a good selection of strong plants from abroad. As we grow many of the same varieties in our own nurseries at Andalusia, as far as possible we will fill orders from home-grown stock until same is exhausted. Our soil seems to be especially suited to produce strong, thrifty plants. Pot-grown Roses for spring and Decoration Day sales are profitable for the florist to handle.



Hybrid Perpetual Varieties

- American Beauty. Deep pink.
- Baroness Rothschild. Pink.
- Capt. Christy. Pink.
- Clio. Flesh pink.
- Fisher Holmes. Red.
- Frau Karl Druschki. White.
- Gen. Jacqueminot. Crimson.
- La France. Rose pink.
- Magna Charta. Pink.
- M. Dickson. White.
- Mme. Gab. Luizet. Pink.
- Mrs. Jno. Laing. Pink.
- Mrs. R. G. Sharman Crawford. Pink.
- Paul Néyron. Deep pink.
- Prince Camille de Rohan. Crimson.
- Soleil d'Or. Yellow.
- Ulrich Brunner. Deep pink.

Any of the above Hybrid Perpetual Roses \$2.25 per dozen; per 100, \$16.00.

Many of these will be on own roots and others budded, according to the size of stock at shipping time.

Climbing Varieties

	Doz.	100
American Beauty (Climbing). Rose pink.....	\$3.25	\$25.00
American Pillar. Single pink.....	2.25	16.00
Baltimore Belle. Blush.....	2.25	16.00
Christine Wright. Pink.....	3.25	25.00
Crimson Rambler. Red.....	2.25	16.00
Dorothy Perkins. Pink.....	2.25	16.00
Excelsa. Scarlet.....	2.25	16.00
Flower of Fairfield. Crimson.....	2.25	16.00
Hiawatha. Single scarlet.....	2.25	16.00
Lady Gay. Pink.....	2.25	16.00
Tausendschoen. Soft pink.....	2.25	16.00
White Dorothy Perkins. White... ..	2.25	16.00
Yellow Rambler. Yellow.....	2.25	16.00

Most of the Climbing Roses offered above are on their own roots.

Dwarf (or Baby) Rambler

- Baby Rambler (N. Lavasseur). Crimson.
 - Catherine Zeimet. White.
 - Erna Terschendorff. Scarlet.
 - Jessie. Red.
 - Mrs. W. Cutbush. Pink.
 - Phyllis. Cerise pink.
- Any of the above Dwarf Ramblers, \$2.25 per dozen; per 100, \$16.00.

On account of the close price at which we sell this stock, no order will be booked for less than 50 Roses and not less than 12 of a variety. Prices on Roses are duty and packing free, f. o. b. Philadelphia. This offer on Roses is subject to stock being unsold when order is received abroad.

MICHELL'S GORGEOUS PAEONY ROOTS

Special Prices for Import Orders Received Up to September 1st

We Guarantee Our Paeonies to be True to Name

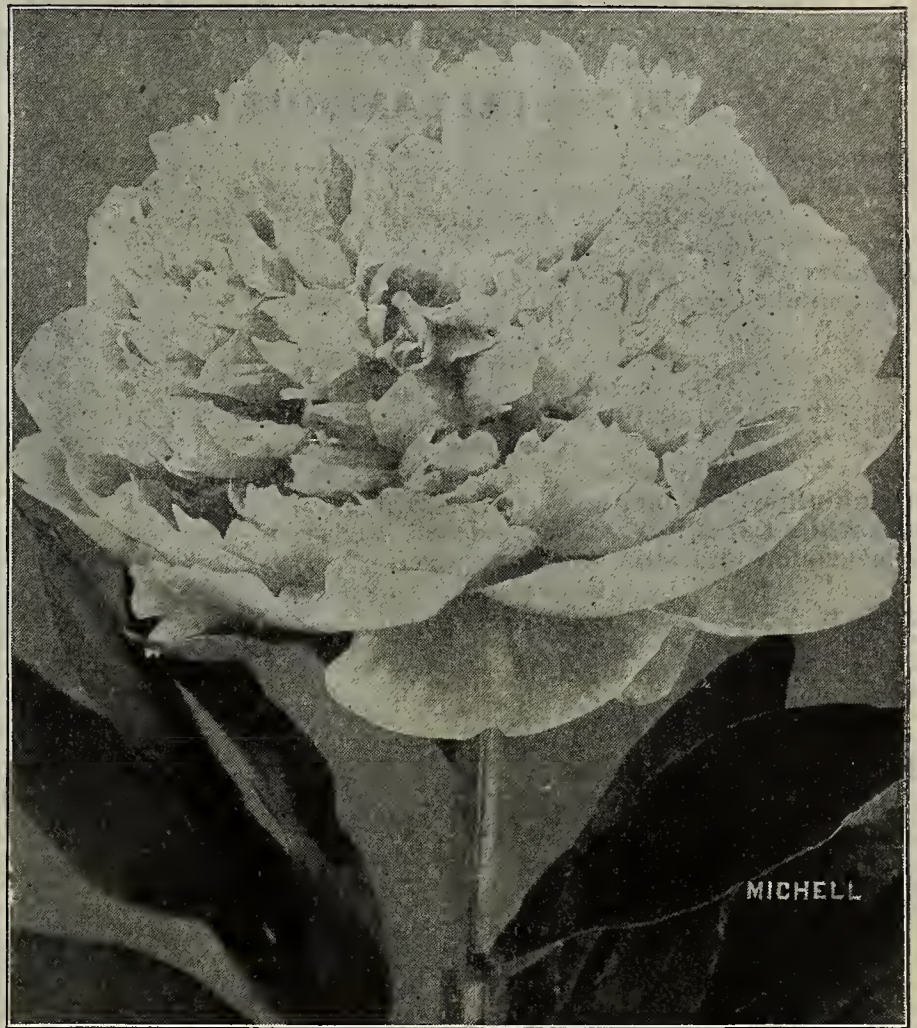
Paeonies are rapidly coming to the foreground and are now considered by the florists an indispensable cut flower. Festiva Maxima and Officinalis types are usually ready in the latitude of Philadelphia by Decoration Day. The flowering period of others is carried through the month of June. Paeonies require, after planting, practically no attention except a top dressing of well-rotted manure in the late autumn. They respond to this treatment by producing an extra large crop of flowers. No insect attacks the Paeony. Autumn is the best time for planting, the roots generally flowering the following spring. **Be Progressive; Plant Paeonies.** While we aim to have a constant supply of roots at our nursery growing on from the previous year, we prefer to have our grower in Europe fill special import orders for our customers. We have found that European-grown Paeony Roots are much more vigorous than American stock. Orders for import are booked up to September 1st only, subject to stock on hand when order is received in Europe, after which period we will endeavor to fill orders from our own nursery stock.

WHITE AND LIGHT SHADES

	Doz.	100
Agnes Mary Kelway. White tinted rose, while the centre is cream.....	\$1.75	\$12.00
Alba Plena. A giant flower of the purest white; very double. Of superb fragrance.....	1.50	10.00
Candidissima. Creamy white, with a clear, sulphur-yellow centre. Occasionally tinted flesh pink....	2.25	16.00
Couronne d'Or. Immense ball-shaped form; snowy white with yellow reflex and deep pink edges....	2.50	17.50
Duc de Wellington. Large, sulphur-white flower of great fragrance and with long stems.....	2.25	15.00
Duchesse de Nemours. Pure white, with a sulphur-white centre; very early and extra fine.....	2.00	12.50
Festiva Maxima. Beautifully shaped flower, often 7 to 8 in. in diameter. Pure white, splashed red..	2.50	20.00
La Rosiere. Yellowish white, with straw-yellow centre. Looks like a large tea rose.....	2.50	17.50
Queen Victoria. Pure white creamy centre.....	1.50	10.00
Zoe Calot. Pure white suffused rose; very fine....	3.25	22.00

PINK SHADES

	Doz.	100
Achille. Beautiful shell-pink, changing to lilac white. Splendid variety.....	\$1.75	\$12.00
Beaute Francaise. Lilac-rose, with a cream-white collar; centre spotted carmine. Very fragrant...	2.75	20.00
Berlioz. Perfect form. Large magenta rose color; silver tipped. Late.....	2.25	15.00
Carnea Elegans. Of a clear flesh color, free-flowing	2.50	17.50
Charlemagne. Large flowering. Lilac white, with a light pink centre.....	2.00	15.00
Clarisse. Beautiful rose pink, with silvery pink centre; fine form and habit.....	2.00	15.00
Delicatissima. Pale lilac rose, free and fragrant..	2.50	17.50
Dr. Bretonneau. Lilac rose, with cream-white centre, flecked crimson.....	1.75	12.50
Duc de Cazes. Bright pink, silvery reflex.....	2.00	15.00
Edulis superba. Beautifully shaped, bright mauve pink. One of the best early sorts.....	2.00	15.00
Eugene Verdier. Giant globe-shaped flower of a soft pink color. Mid-season.....	3.25	22.00
Faust. Delicate flesh pink, with salmon centre....	1.75	12.50
Grandiflora Rosea. Full globe-shaped flower, light solferino red petals, salmon centre.....	1.75	12.00
Lady Bramwell. Silvery rose	2.00	15.00
L'Indispensable. Perfectly shaped; a delicate cream color shaded pink in centre.....	3.25	25.00
Marie Lemoine. Very large, compact flower of lasting qualities. Delicate white rose, creamy centre	2.50	17.50
Mme. Forel. Late. Very large compact flowers, light pink, with a silvery-tipped centre.....	3.25	25.00
Mons. Krelage. Grand flowers of a dark pink color. Large and compact. Very desirable variety.....	2.50	17.50
Mme. Leonie Calot. Delicate rosy white, centre petals slightly tipped carmine. Mid-season.....	2.50	17.50



Paeony Candidissima

RED AND DARK SHADES

	Doz.	100
Anemoneflora Rubra. Anemone form; a beautiful dark crimson.....	\$2.00	\$15.00
Delachi. Large flowers of a deep purple color, free..	2.00	15.00
Felix Crousse. Large, bright-red flowers on long stems. Extra fine, self-colored variety.....	3.50	25.00
General MacMahon. Large anemone-shaped flower of a deep violet color. Magnificent variety.....	3.50	25.00
L'Eclatante. Globular flower, brilliant red.....	2.00	15.00
Louis Van Houtte. A rich shade of crimson maroon; an exceptionally fine, large flower.....	2.00	15.00
Meissonier. Loose reddish-purple flowers on tall stems. Very fragrant.....	2.00	15.00
Tenuifolia. Rich, red feathery foliage. Very early.	2.50	17.50
Victor Hugo. Brilliant carmine red. Unsurpassed for cutting.....	5.00	35.00

PAEONY CHINENSIS

This is the common garden variety in cultivation most everywhere.

	Doz.	100	1000
Double Pink. Large roots.....	\$0.85	\$6.00	\$50.00
Double Red. Large roots.....	1.00	7.00	60.00
Double White. Large roots.....	1.00	7.00	60.00

PAEONY OFFICINALIS (The old fashioned Paeony)

Fragrant flowers of immense size, flowering in May and having a distinct foliage and growth.

Alba (Mutabilis). Double white.....	\$1.50	\$10.00	\$90.00
Rosea. Double pink.....	1.50	10.00	90.00
Rubra. Double red.....	1.25	8.00	70.00

CULTURAL NOTE ON PAEONIES

Autumn is one of the best times for planting. The soil should be well enriched with well-rotted manure. The roots should be set about 3 feet apart in rows, the latter 4 feet apart, to enable them to be cultivated with horse machines. The crowns should not be set more than 4 inches below the top of the soil; deeper planting may mean fewer flowers, sometimes none. Cultivate them freely, prior to and after the flowering season. In the spring, as soon as the ground can be worked, plow or work in a heavy coating of well-rotted manure.

Miscellaneous Plants for Summer and Autumn Delivery

The following plants (except seedlings mentioned below) are in excellent condition for shipping now, being for the most part from batches that were either sown or repotted too late for spring sales. Our September Catalog will contain a complete list of perennials for fall planting.

VINES AND MISCELLANEOUS PLANTS

	Doz.	100
Ampelopsis Veitchii. Extra strong, 4-inch.....	\$2.00	\$15.00
Achillea Boule de Neige. 4-inch.....	.85	6.00
" Cerise Queen. 4-inch.....	.85	6.00
Aster Subcoeruleus. 4-inch.....	1.00	7.00
Buddleya Var. Magnifica. 4-inch pots.....	2.00	15.00
Campanula Carpatica. White, 4-inch.....	1.25	8.00
" Blue, 4-inch.....	1.25	8.00
" Trachelium. Blue, 4-inch.....	1.00	7.00
" Alliariaefolia. White, 4-inch.....	1.25	8.00
" Persicifolia Alba. White, 4-inch.....	1.25	8.00
" " Coerulea. Blue, 4-inch.....	1.25	8.00
" Moerheimi. Pure white, 4-inch.....	1.50	12.00
Delphinium Belladonna. Blue, 4-inch.....	1.50	12.00
Dianthus Latifolius Atrococcineus. Rich red, 3-in.	.85	6.00
Platycodon Grandifl. Album. 3-inch.....	.85	6.00
" " Coeruleum. 3-inch.....	.85	6.00
Sedum Acre. 4-inch.....	.85	6.00
" Album. 4-inch.....	.85	6.00
" Spectabilis. 4-inch.....	1.00	7.00
Veronica Amethystina. Blue, 4-inch.....	1.00	7.00
" Incana. Pink, 4-inch.....	1.00	7.00

PHLOX in 3-inch pots:	Doz.	100
Baron von Dedem. Deep pink.....	.75	5.00
Embracement. Rich pink.....	.75	5.00
General Chanczy. Orange.....	.75	5.00
Goliath. Cerise.....	.75	5.00
Jeanne d'Arc. White.....	.75	5.00
Le Mahdi. Deep purple.....	.75	5.00
Montagnard. Purple.....	.75	5.00
Rheinstrom. Rich pink.....	1.00	7.00
Von Lassburg. Pure white.....	.75	5.00

CYCLAMEN GIGANTEUM—In separate colors: White, Pink, Salmon, Red, White with eye:	Doz.	100
2½-inch pots.....	\$1.00	\$7.00
3-inch pots.....	1.25	10.00
4-inch pots.....	2.50	18.00
5-inch pots.....	3.00	22.50

HYDRANGEAS—6-inch pots:	Doz.	100
Avalanche. Pure white.....	4.00	30.00
Botaniste Peltreau. Lavender pink.....	4.00	30.00
Bouquet Rose. Pink.....	4.00	30.00
Otaksa. Pink.....	3.00	20.00
Souvenir de Chantard. Rose.....	4.00	30.00

ROSES, HYBRID PERPETUAL—6-inch pots:	Doz.	100
Baroness Rothschild. Flesh.....	3.50	25.00
Capt. Christy. Pink.....	3.50	25.00
Frau Karl Druschki. White.....	3.50	25.00
General Jacqueminot. Crimson.....	3.50	25.00
Magna Charta. Pink.....	3.50	25.00
Margaret Dickson. White.....	3.50	25.00
Mrs. John Laing. Rich pink.....	3.50	25.00
Mrs. R. G. Sharman Crawford. Pink.....	3.50	25.00
Paul Neyron. Deep pink.....	3.50	25.00
Ulrich Brunner. Deep pink.....	3.50	25.00

ROSES, HYBRID TEA—6-inch pots:	Doz.	100
Caroline Testout. Pink.....	3.75	30.00
Dean Hole. Pink.....	3.75	30.00
Florence Pemberton. Cream.....	3.75	30.00
General McArthur. Red.....	3.75	30.00
Geo. Dickson (New). Deep red.....	Each, \$1.00	
Lyon. Orange yellow.....	3.75	30.00
Maman Cochet. Pink.....	3.25	25.00
Souvenir de Pierre Notting. Yellow.....	3.75	30.00
Wm. Shean. Delicate pink.....	3.75	30.00

CLIMBING ROSES—6-inch pots:

	Doz.	100
American Pillar. Pink.....	\$3.25	\$25.00
Baltimore Belle. Blush.....	3.00	22.00
Christine Wright. Delicate pink.....	5.00	40.00
Crimson Rambler. Red.....	3.25	25.00
Dorothy Perkins. Pink.....	3.25	25.00
Excelsa. Scarlet.....	3.25	25.00
Flower of Fairfield. Crimson.....	3.25	25.00
Gardenia.....	3.00	20.00
Hiawatha. Scarlet.....	3.25	25.00
Tausendschoen. Soft pink.....	3.50	27.00
White Dorothy Perkins.....	3.25	25.00



PANSY SEEDLINGS—Strong, thrifty plants. (*Ready in August*)
Michell's Giant Exhibition Strain. In finest mixture. 75c. per 100; per 1000, \$6.00.

BELLIS PERENNIS SEEDLINGS. (*Ready in August.*) Extra strong, thrifty stock.
Monstrosa, Pink. 75c. per 100; per 1000, \$6.00.
Monstrosa, White. 75c. per 100; per 1000, \$6.00.

MYOSOTIS SEEDLINGS. Strong plants from the finest seed selections.

- Alpestris Victoria.** 75c. per 100; per 1000, \$6.00.
- Dissitiflora.** 75c. per 100; per 1000, \$6.00.
- Palustris Semperflorens.** 75c. per 100; per 1000, \$6.00.

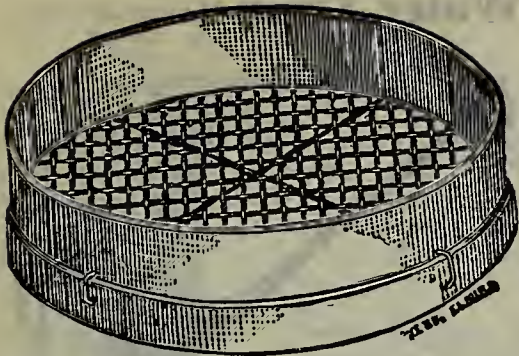
The above Seedlings must not be compared with low-priced, spindly stock. *We cannot execute orders for less than 100 Seedlings of a kind.*

We recommend shipment of Seedlings by express, as Parcel Post delivery of plants is unreliable.

TESTIMONIAL ON ROSES

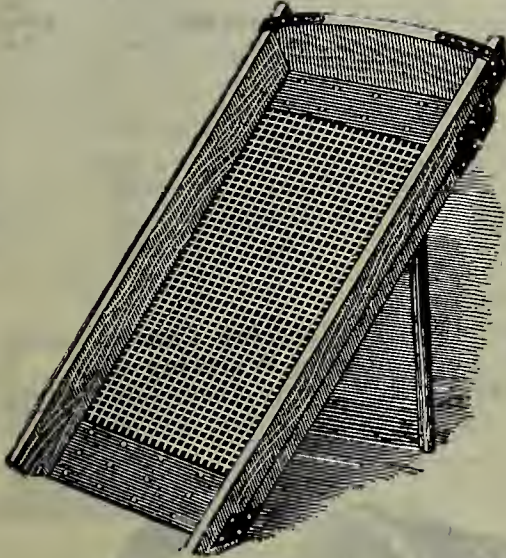
We received the plants all right, and are much pleased with them, especially the roses. I am more pleased with these plants than any I have ever bought, and when I need more will give you my order.
 Yours very truly,
 Magnolia, Va. MRS. B. F. CULPEPPER.

The Pansies you have furnished are the best I have ever seen. In fact everything from the Henry F. Michell Company is good.
 Jos. KOSTRZEWSKI,
 Care of Mrs. H. J. LUTCHER, Orange, Texas.

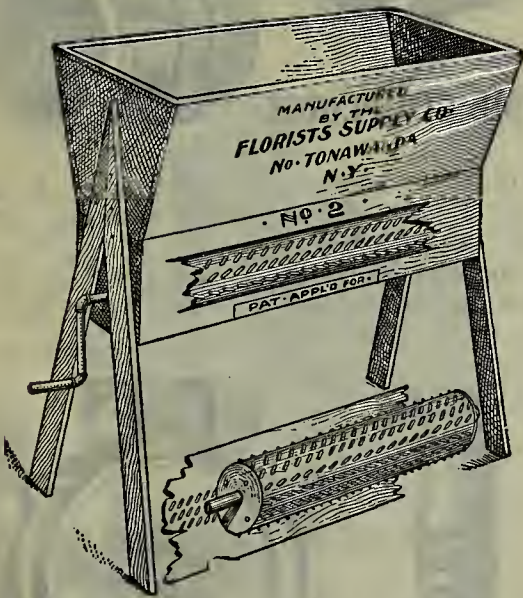


SIEVES (ANY SIZE MESH)

Made extra well, of galvanized wire and hard wood. Each
 20-inch Foundry (extra heavy).....\$0.75
 20-inch Regular wire......65
 18-inch Regular wire......55



Large Upright Sieve for soil, gravel, sand, etc. Made in any size mesh, of extra heavy foundry wire, \$7.25 each.



Sod Crusher and Soil Pulverizer

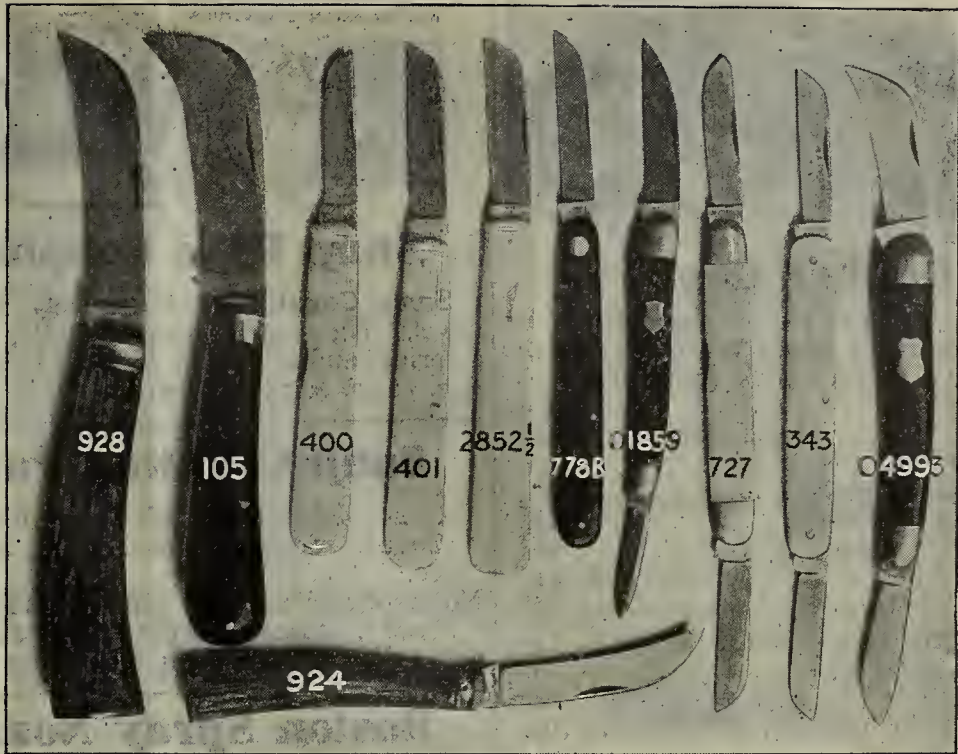
These machines are equipped with a hopper and a roller, the latter being spiked. It is turned by means of a handle and crushes the soil perfectly, avoiding the necessity to sift.

No. 1, \$15.00 | No. 2, \$20.00 | No. 3, \$30.00
 We can also supply Wolff's Automatic Soil Sifters. Write for prices.

Liquid Manure Distributor (See Opposite)

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure water with it. All brass.

Price, \$1.50 each. (By mail, postpaid, \$1.65.)



HORTICULTURAL KNIVES (Mailed Postpaid)

924. English Pruner, 1 blade.....\$1.00
 928. English Pruner, 1 blade, large 1.35
 04993. German Budding and Pruning, 2 blades......80
 2852 1/2. German Budding, 1 blade......90
 778B. German Budding, 1 blade......60

01859. German Budding and Pruning, 2 blades.....\$0.75
 105. German Pruner, 1 blade, steel band, cocoa handle......65
 727W. German Budding, 2 blades... .90
 400. Saynor Budding, 1 blade..... 1.35
 401. Saynor Budding, 1 blade..... 1.35
 343. Saynor Budding, 2 blades..... 1.60

Wheelbarrows

MICHELL'S SPECIAL GREENHOUSE



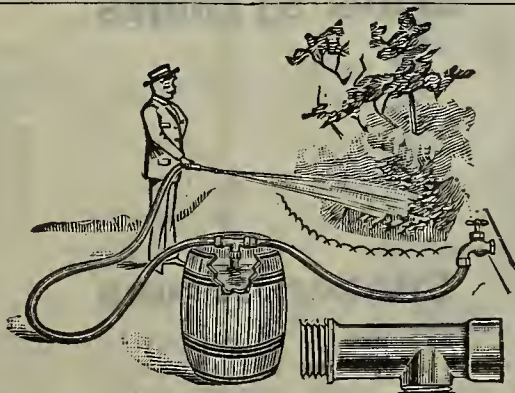
Special Greenhouse Barrow

This is a very narrow barrow, designed for use in aisles of a greenhouse. Box measures inside 14 inches in front, 17 inches in back and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold, 20 inches, which is extreme width of barrow. Furnished in 18-inch diameter wheel. Nicely painted and striped. Price, each, \$4.50.

Price, each, \$4.50.

OTHER WHEELBARROWS

	No.	Tire In.	Length In.	Depth In.	Width In.	Price
Boys'	2	1	21 3/4	9 1/4	20	\$2.75
Canal—Side dump (bolted)						2.25
Eastern	.4	3	26 1/4	11 1/2	27	4.25
"	.5	3	28 1/4	11 3/4	27	4.50
Jacobs	..2	1 1/4	24 1/2	11	23	3.50
"	..3	1 1/2	25 1/2	12	24	4.25
"	..4	2	27 1/2	14	26	4.50
Nu-Way	..	1 1/2	26 1/2	11	25	5.00
Old Government		1 1/4	31	9	26	3.50



Showing Liquid Manure Distributor Attached to Water Hose



Greenhouse Broom

Made of Japanese Fibre. No wear out to it. Price, 55c. each; 2 for \$1.00.

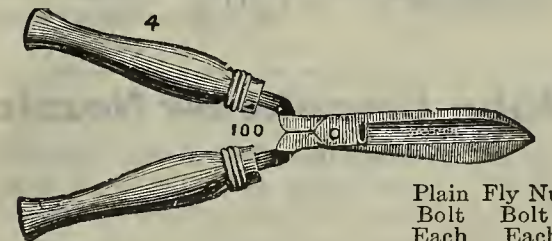


SHADING OR PROTECTING CLOTH

Largely used as a substitute for glass where protection is desired. It is admirable for summer use, protecting plants, etc., from sun, and at the same time allowing ventilation.

	Yds. Per Piece	Price Per Yd.	Price Per Pc.
Light. Brown cloth	..60	\$0.05	\$2.60
Heavy. " "	..40	.12 1/2	4.80
Medium. " "	..60	.09	4.80

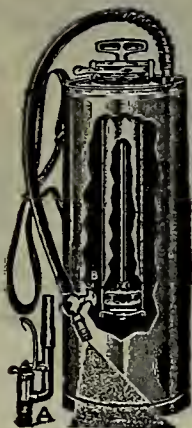
ENGLISH HEDGE SHEARS



	Plain Fly Bolt Each	Nut Bolt Each
107—5 1/2-inch, Ladies'	.....\$0.90	
101—8-inch	..... 1.35	\$1.80
101—9-inch	..... 1.58	2.03
101—10-inch	..... 1.75	2.25
101—12-inch	..... 2.25	

Handles for Hedge Shears, 50c. per pair.
 Fly Nuts for Hedge Shears, 30c.

THE AUTO SPRAY



Auto Spray showing Auto Pop attachment

Now used by all the large fruit growers. It operates with compressed air; safe and efficient; liquid capacity, 4 gallons; pressure capacity, 40 lbs.

No. 1-A Brass, equipped with hose and regular nozzle, \$6.00.

No. 1-B Brass, equipped with hose and Auto-Pop Attachment, \$6.50.

No. 1-C Galvanized Iron, equipped with hose and regular nozzle, \$4.00.

1-D Galvanized Iron, equipped with hose and Auto-Pop, \$4.50.

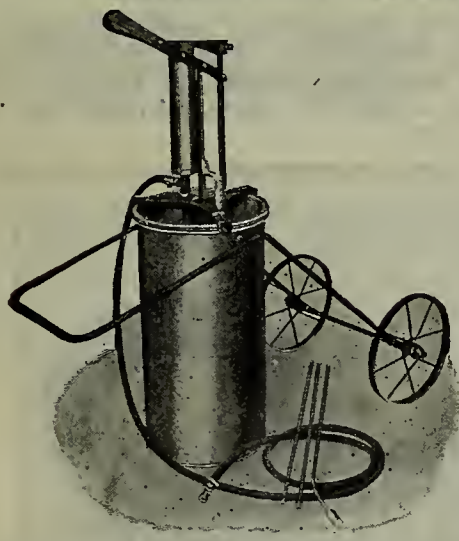
Auto-Pop Nozzle Attachment controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, \$1.35 each.

BUCKET SPRAY PUMPS



These are made entirely of brass except the foot rest, bucket fastener and hand grip. For years we have sold them with entire satisfaction. The prices below do not include bucket, but include nozzle and 3 1/2 feet of 3/8-inch hose.

Success (without bucket fastener) . . . \$3.70
Perfect Success (with bucket fastener) 4.15



No. 3 Paragon Sprayer

PARAGON SPRAYER

There never was a sprayer adapted for use in greenhouses as good as this one. It does perfect work in distributing paint, whitewash and spray materials. It has a large air chamber, which makes it easy of operation. In short, it is one of the best all-around sprayers for greenhouse work.

No. 0—Equipped with a 3-gal. reservoir, 4 ft. of hose, nozzle and extension pipes. Price, \$7.15.

No. 1—With a 5-gal. reservoir, 5 ft. of hose and 2 extension pipes, \$9.50.

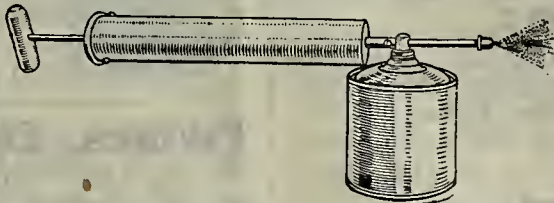
No. 3—Equipped with a 12-gal. tank mounted on a truck, three 2 1/2-ft. extension pipes, 2 nozzles and 10 ft. of hose. \$14.25.

No. 4—Mounted on a two-wheel truck; equipped with a 30-gal. reservoir, 10 ft. of extension pipe, 20 ft. of hose, and 2 nozzles. Complete, \$21.00.



BELLOWS

- Large Double Cone \$2.70
- Large Single Cone 1.80
- Small Single Cone 1.00
- Liquid Spraying \$1.35 and 1.80
- Sulphur Bellows 1.35



AUTOMATIC COMPRESSED AIR SPRAYER

This is the grandest hand sprayer ever offered, very easily operated, especially desirable for ladies' use.

Tin each, \$0.90 | Brass each, \$1.75



CYCLONE HAND SPRAYERS

Similar to the above, except they do not have the automatic air reservoir attachment. Small Tin, 20c.; Large Tin, each, 40c.; Brass, each, 80c.



VAPORIZING LAMP

Practical and indestructible, all metal, burns kerosene, used for dispensing fumes of Nicotidine, Tobakine and other preparations of this sort. 50c. each, doz., \$5.00.

Vapor Lamp



SULPHUR BLOWER

For distributing sulphur and insecticides of various kinds. Price, \$4.00.

FUMIGATORS

Perfection Make

Fitted with a Water Tank, to prevent burning out.

- No. 1 for house, 12 x 40 ft. \$2.75
- 2 " " 15 x 100 ft. 3.25
- 3 " " 20 x 100 ft. 3.75
- 5 " " 20 x 150 ft. 5.00

Eureka Make

- No. 1 for house 10 x 20 ft. \$1.00
- 2 " " 12 x 40 ft. 1.50
- 3 " " 15 x 100 ft. 2.00
- 4 " " 20 x 100 ft. 3.00

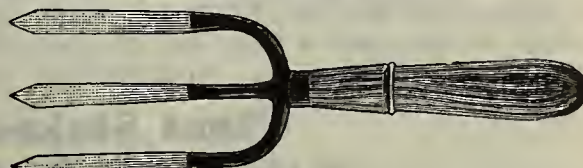


Eureka

LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH.

25c. each, doz. \$2.50



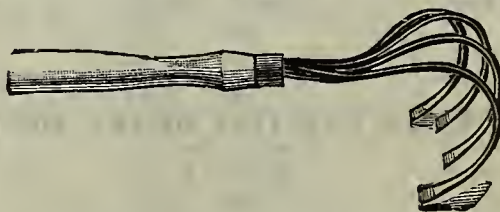
Eureka Weeding Fork, 25c. each, doz. \$2.50



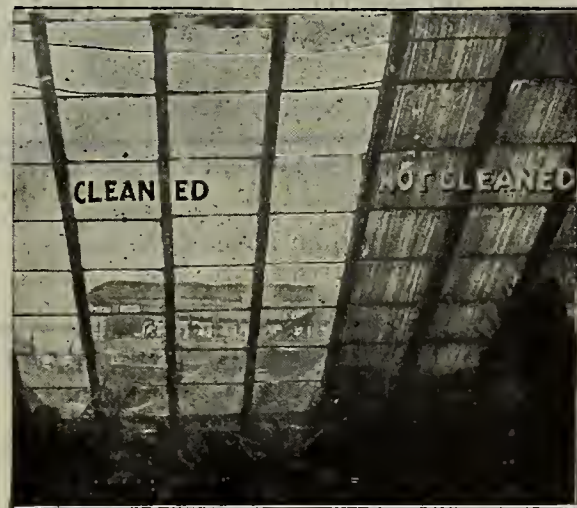
Hazeltine Weeder, 25c each, doz. \$2.50



Eureka Weeder, 25c. each, doz. \$2.50



Yoder Weeder, 25c. each, \$2.50 per doz.



The effects of using Daylite Glass Cleaner

DAYLITE GLASS CLEANER

For taking off whitewash shading, etc. Daylite Cleaner

Is the most powerful cleaner on the market. It is self-acting—the minute it is put on the glass, it commences to work for you. All you need to do is to apply it with a brush, leave it on a few minutes and rinse off with cold water.

Will not injure paint or putty. Will always leave the glass clean and free from grease.

The cost of cleaning greenhouse glass is about one-fifth cent per square foot. One gallon will clean about 400 to 600 square feet of glass. Price, 1 gal., \$1.00; 5 gals. for \$4.50.

Carnation Supports

	Per doz.	Per 100	Per 1000
Model, 2 ring	\$0.40	\$2.60	\$24.00
" 3 ring	.45	2.80	26.50

Extra Parts for Model Supports

Rings, 60c. per 100, per 1000, \$4.00.
 Tops, \$1.35 per 100, per 1000, \$11.00.
 2-Ring Bottoms, \$1.50 per 100, per 1000 \$13.75.
 3-Ring Bottoms, \$1.80 per 100, per 1000, \$16.50.

RICHMOND SUPPORTS

	Per doz.	Per 100	Per 1000
No. 11. 29 in., 3 ring, single	\$0.35	\$2.50	\$23.50
No. 11. 29 in., 3 ring, double	.45	3.25	30.00

MÜLLERS DOUBLE SUPPORT

One of the best on the market, easily put together. After the rings are detached it folds flat, thereby requiring very little storage room. Per doz., 65c.; \$4.50 per 100; per 1000, \$40.00.

Plant Stakes

No. 10 Steel Wire, Galvanized

Per 100		Per 1000	
2 foot	\$0.45	\$3.60	
2½ "	.55	4.35	
3 "	.65	5.25	
3½ "	.75	6.00	
4 foot	\$0.85	\$6.90	
4½ "	1.00	7.60	
5 "	1.10	8.55	
6 "	1.20	10.25	
6½ "	1.30	11.50	

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses

Per 100		Per 1000	
2 foot	\$0.60	\$5.00	
2½ "	.70	6.00	
3 "	.80	7.00	
3½ "	.95	8.50	
4 "	1.10	9.50	
4½ foot	\$1.25	\$10.50	
5 "	1.40	11.50	
6 "	1.60	14.25	
7 "	1.85	16.00	
8 "	2.10	19.00	

GREEN PAINTED TAPERING PLANT STAKES

Per doz.		Per 100	
1½ foot	\$0.14	\$0.90	
2 "	.24	1.55	
2½ "	.35	2.20	
3 "	.46	2.90	
3½ foot	\$0.57	\$3.60	
4 "	.68	4.35	
5 "	.80	5.10	

GREEN PAINTED HEAVY OR DAHLIA STAKES

Per doz.		Per 100	
3 foot	\$0.68	\$4.40	
3½ "	.80	5.17	
4 "	.95	5.90	
5 foot	\$1.15	\$7.40	
6 "	1.40	8.90	

HYACINTH STAKES (Wood) Dyed Green

	Per 100	Per 1000	Per 5000
12 inch	\$0.15	\$1.00	\$4.25
18 inch	.20	1.35	6.25
18 inch (extra heavy) 7/32 in. diam.	.30	2.50	11.25

HEADQUARTERS FOR CANE STAKES

	100	500	1000	5000
Southern, 8 to 9 ft., selected quality	\$0.75	\$3.25	\$6.00	\$27.50
Japanese, very thin, about 6 ft. long	.75	2.75	5.00	22.50
Japanese, dyed green 3 ft. long	.70	3.00	5.50	
Japanese, dyed green, 4 ft. long	.85	3.75	7.00	

UNPAINTED STAKES OR DOWELS

	Per 100	Per 1000
24 in. long, 3/8 in. diameter	\$0.50	\$4.00
24 " 1/4 "	.45	3.75
36 " 5/16 " and 36 in. x 3/16 in., each	.65	5.25
36 " 5/8 "	.85	8.00
36 " 1/4 "	.65	5.25
36 " 3/8 "	.65	5.25
42 " 3/16 "	.75	6.00
42 " 1/4 "	.75	5.75
42 " 5/16 "	.75	6.00
42 " 3/8 "	.75	6.00
42 " 5/8 "	1.00	9.00

The above dyed green, 10c. per 100 or 50c. per 1000 additional.

SQUARE PAINTED PLANT STAKES

Doz.	100	Doz.	100
1½ ft.	\$0.12	\$0.90	
2 ft.	.20	1.40	
2½ ft.	.28	2.00	
3 ft.	.45	3.20	
3½ ft.	\$0.54	\$3.80	
4 ft.	.62	4.40	
5 ft.	.85	6.00	
6 ft.	1.07	7.60	



Cort's Fastener

STAKE FASTENERS

Everlasting. Heavy, \$1.60 for 500; 1000, \$3.00.
 Eureka. Light, 85c. for 500; 1000, \$1.50.
 Blakes. 80c. for 500; 1000, \$1.50.

Florists' Special Twine

(See Cut)

For tying up flower boxes, designs, etc. Very attractive. Color, Nile green; in 1-lb. spools. 50c. lb.; 5 lbs., \$2.25.



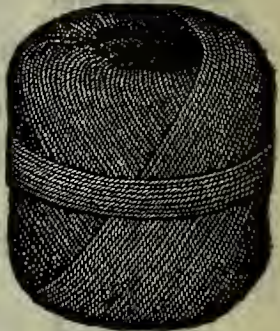
Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about 1/8 in. broad, and is put up in 250-yd. spools or reels. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green.

Per bolt of 250 yards, 50c.; 6 bolts, \$2.75; \$5.25 for 12 bolts.

Twines, Etc.

	Per ball	Per lb.
No. 12. Light Italian Twine	\$.16	\$0.30
No. 18. Medium Italian Twine	.16	.30
No. 24. Heavy Italian Twine	.15	.28
No. 36. Heavy Italian Twine	.15	.28
2-Ply, 3-Ply, 5-Ply Jute	.10	.17
Linen Bouquet, 3 lbs., \$1.10	.06	.40
Boston Linen, 2 and 3-Ply	.18	.32
Green Sea Island	.08	.40
Jefferson, 3-Ply, White Cotton	.07	.30
2-Ply Texas White Cotton	.05	.25
Tarred, for Mat Making	.17	
Tarred Sisal for Fodder		.11
Binder (5-lb. ball)	.60	
Express, very heavy	.15	

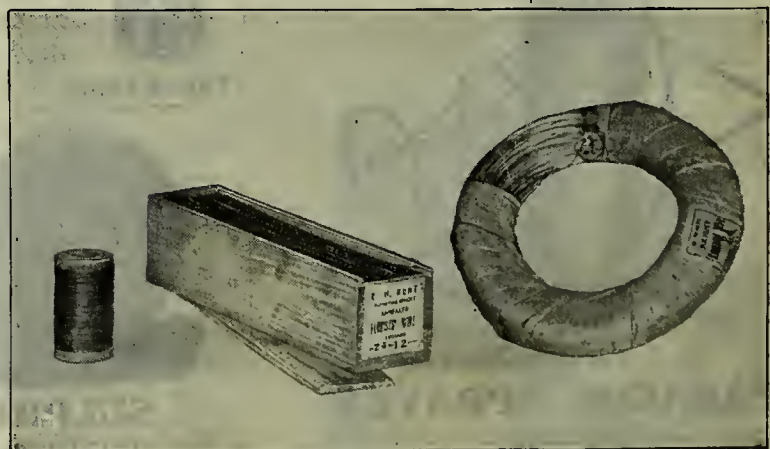


Green Silkline. For stringing Smilax and Asparagus. Fast color and will not fade; very strong and will not break. Price, per lb. (8 spools), F, fine; FF, medium; FFF, coarse. Price, per spool, 20c.; \$1.25 per lb.

Silkline Substitute. A green linen thread, very similar to Silkline; fast color. Per lb., 75c.; \$3.50 for 5 lbs.

Headquarters for Raffia

We import this direct from Madagascar representatives who make a careful selection of long, broad strands for our trade. **Natural Color,** 15c. lb.; 10 lbs., \$1.25; \$11.00 per 100 lbs. **Colored or Dyed.** Submit sample of shade desired. 35c. lb.; 5 lbs., \$1.60; \$3.00 per 10 lbs.



Wire (Price subject to change)

ANNEALED		GALVANIZED	
Per 12-lb. stone		Per 12-lb. stone	
No. 16	\$0.60	No. 16	\$0.75
No. 18	.65	No. 18	.80
No. 20	.70	No. 19	.85
No. 22	.80	No. 20	.90
No. 24	.85	No. 22	1.05
No. 19, Tinned	.85	No. 24	1.20
No. 19, " cut 8½ in. long, 10-lb. box			\$1.10.

Cut Bouquet Wire

For Stemming Flowers, Etc.

No. 20. Cut 9, 12 or 18 in. long, 10c. per lb., per box 12 lb., \$1.10.
 No. 22. Cut 9, 12 or 18 in. long, 11c. per lb., per box 12 lb., \$1.20.
 No. 24. Cut 9, 12 or 18 in. long, 14c. per lb., per box 12 lb., \$1.40.

Putty Bulbs (See Cut)

The best appliance for distributing putty. One day's work by the old method of glazing can easily be done in four hours by the use of the distributor. Each, 90c.; by mail, \$1.00.

Mastica

1/2 gallon.....\$0.70	5 gallons.....\$6.25
1 " 1.35	10 " 12.00
Mastica Machine.....each, \$1.25	

Twemlow's Putty

16-lb. can (1 gallon).....\$1.45
50-lb kit (3 gallons)..... 4.25
80-lb kit (5 gallons)..... 7.00
1/2 barrel (25 gallons).....31.25
Per barrel (50 gallons).....57.50



Hammond's Greenhouse White Paint

The manufacturer claims this paint is superior in quality and lower in price than any other material of the same character. It is largely used now in place of the ordinary grade of white lead.

Per gallon.....\$1.85	10 gallons for.....\$17.25
3 gallons for..... 5.50	25 gallons for..... 42.00
5 gallons for..... 9.00	50 gallons for..... 80.00

Shaderine

The best article for shading greenhouse glass; applied 3 or 4 times during the season; it is the cheapest preparation for the purpose made. Dissolve two 4-inch pots of Shaderine in sufficient water to make a paste; mix until creamy and then add enough water to this to fill a 12-qt. bucket. It is a wood preserver as well as a shading preparation. Apply with a syringe, spray pump or whitewash brush. Prices:

30-lb. keg.....\$3.60	200-lb. keg.....\$14.00
60-lb. " 6.00	400-lb. " 24.00
100-lb. " 8.00	

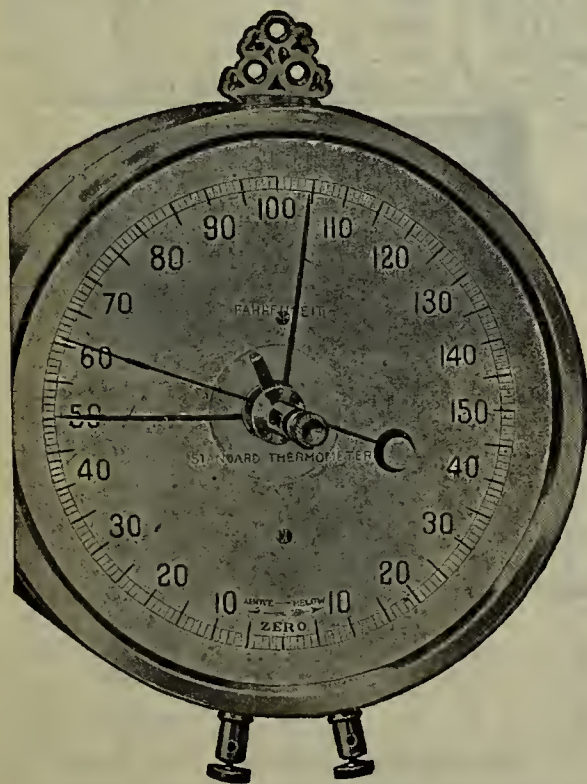
Glass Cutters



Small Diamond, Ebony Handle.....\$2.50
Large Diamond, Cocoa Handle..... 3.75
Single Wheel, Steel.. .15
(Doz., \$1.50)
6-Wheel Adjustable.. .30

Style 1—Thermostat. (See Cut Below)

This will be found far more reliable than the old method of having a thermometer attached to an ordinary thermostat and bell. Furnished complete with the exception of wire, battery and bell. All brass. *Not waterproof style, \$5.00; Waterproof style, \$10.00.* We can also supply recording thermometers.



No. 1 Thermostat

Michell's Reliable Thermometers for Florists

TESTED GRADES

No.	Each	Doz.
5420B. 8-inch, Tin Case.....	\$0.40	\$4.00
5420B. 10-inch, Tin Case.....	.55	5.50
5420B. 12-inch, Tin Case.....	.85	9.00
5154. 8-inch, Copper Case....	.65	6.50
5154. 10-inch, Copper Case....	.85	8.50
5100. 8-inch, Wood Back, Black Scale.....	1.10	12.00
5100. 10-inch, Wood Back, Black Scale.....	1.25	13.00
5132. 8-inch, Wood Back, Porcelain Scale.....	.80	9.00
5132. 10-inch, Wood Back, Porcelain Scale.....	1.00	11.00

STANDARD TIN CASE GRADE

5420W. 8-inch	\$0.25	\$2.75
5420W. 10-inch .....	.35	3.75

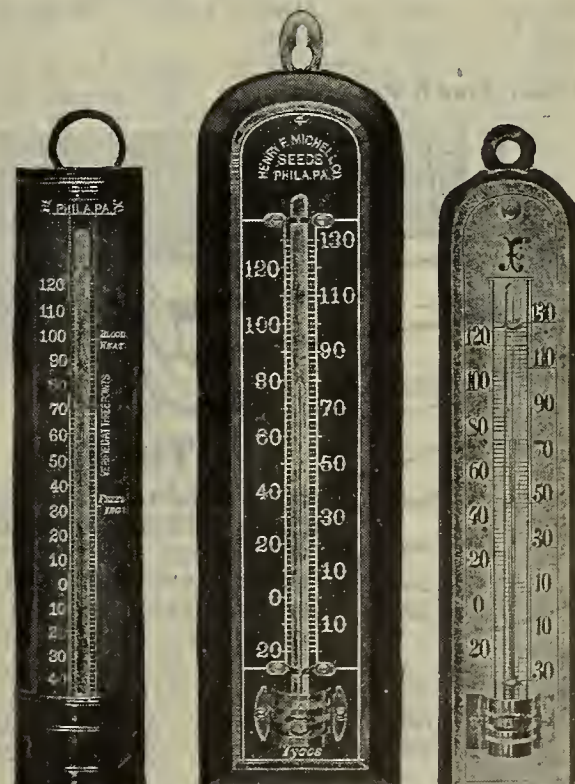
REGISTERING THERMOMETERS

Record the coldest and the warmest point during previous night.

8-inch, each, \$2.50; per 1/4 doz., \$6.75; 10-inch, each, \$2.75; per 1/4 doz., \$7.50.

HOT BED THERMOMETERS

Galvanized Iron Point (can't rust)...	\$0.90
Brass Point.....	1.35



No. 5420B

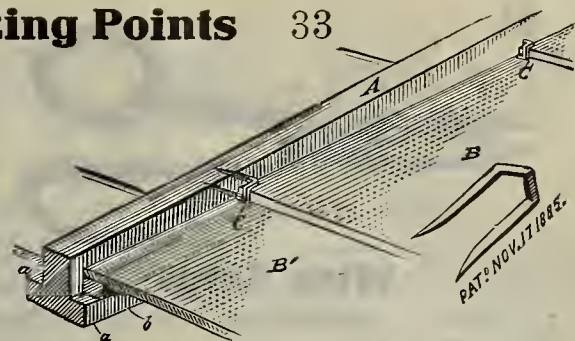
No. 5100

No. 5132

Peerless Glazing Points 33

Nos. 1, 2, 2 1/2 Tinned. Nos. 1 and 2 are for single-thick glass. No. 2 1/2 for double-thick glass. 60c. per 1000; 5000 for \$2.75. 1000 weigh 1 lb. If desired by mail, allow for postage.

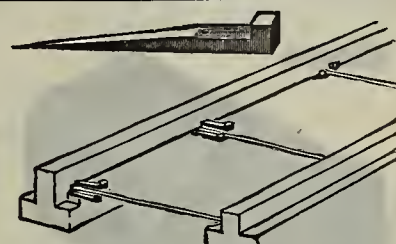
PINCERS, for driving Peerless Points, 50c. per pair.



Peerless Glazing Points

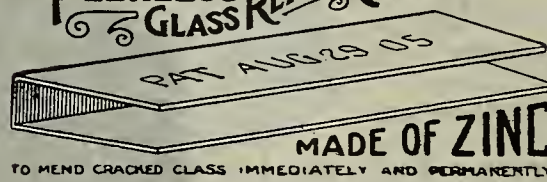
Siebert's Points. Three sizes, 5/8, 6/8 and 7/8 inch (see cut), 35c. per lb.; 10 lbs., \$3.00. If desired by mail, allow for postage.

ZINC NAILS, 5/8, 3/4 and 7/8 inch, 20c. per lb; 5 lbs., 90c. If desired by mail, allow for postage.



Siebert's Glazing Points

PEERLESS REPAIR CLAMP



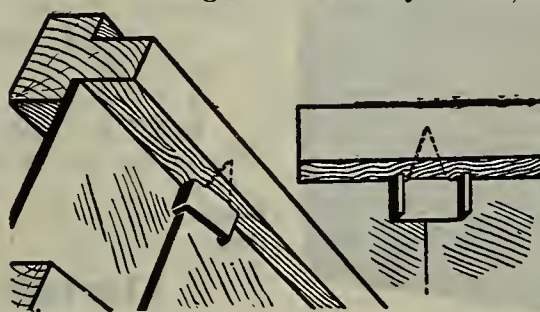
MADE OF ZINC TO MEND CRACKED GLASS IMMEDIATELY AND PERMANENTLY

Especially valuable for securing large lights of glass. Made of zinc, will not rust. Will save lights of glass worth from 20 cents to 30 cents each. Price, \$1.00 per 100.

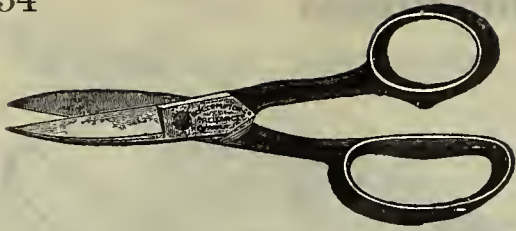
Naumann's Brass Glazing Points



For many years there has been room for a brass glazing point that would be moderate in price. The "Naumann" is the invention of a practical florist, who knew the needs of the trade. In this point there are no rights or lefts. It is adapted either for single or double-thick glass. Is easily driven, and above all things is rust-proof, something that cannot be said of many other glazing points.



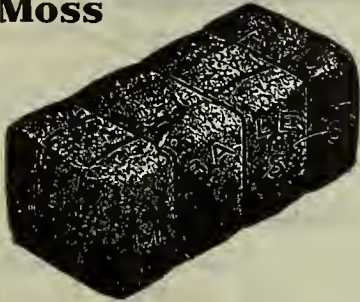
It requires only 2 for each light of glass, which is held in position most securely. 1000 points (about 1 lb.) in a package, 75c. (allow postage if desired by mail); 10,000, \$7.00.



Wire Snips

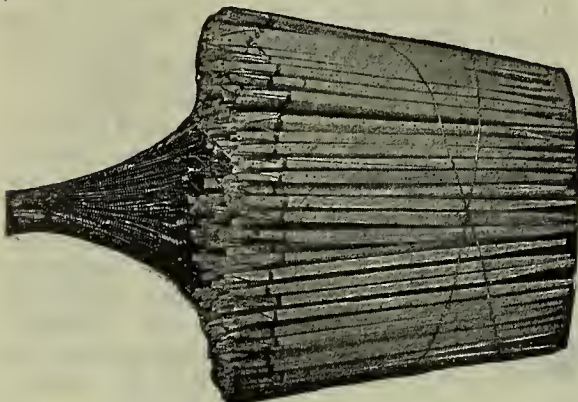
	Each
7½ Inches, short blade.....	\$0.60
8 " long " .....	.65
8 " heavy .....	.75
10 " "	1.00

Moss



We make a specialty of long, clean, selected sphagnum moss; florists will find the quality we furnish to be much better than the average.

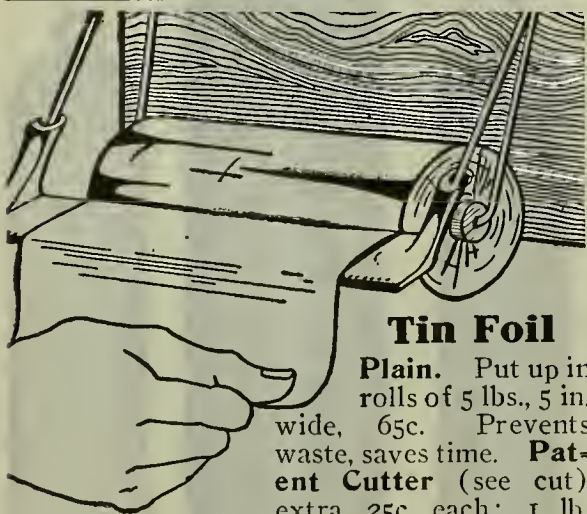
- Green Lump.** Peck, 25c.; 70c. bush.; bbl. bag, \$1.35.
- Green Sheet.** Peck, 30c.; \$1.10 bush.; bbl. bag, \$2.50.
- Sphagnum, Live or Green.** Peck, 20c.; 60c. per bushel..... per bbl., \$1.40
- Sphagnum, Dry.** Barrel bales 50c. if called for; (if shipped, 60c.).....
- Sphagnum, Dry.** 5-barrel bales, \$1.75 (3 bales for \$5.00); \$9.25 for 6 bales.



Wired Tooth Picks

As a labor saver have no equal. Furthermore, they are always ready. No looking for wire or shears.

Per box of 10,000, \$1.75; 50,000 for \$7.50.
Plain Tooth Picks, 5c. box; doz. boxes, 50c.

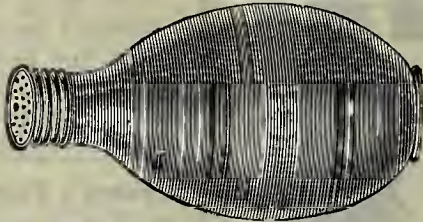


Tin Foil

Plain. Put up in rolls of 5 lbs., 5 in. wide, 65c. Prevents waste, saves time. **Patent Cutter** (see cut) extra, 25c. each; 1 lb. pkgs., 5 in. wide, 11c. lb.; 2 lbs., 20c.; 50c. for 5 lbs.; 25 lbs., \$2.40; \$9.50 per 100 lbs.
Green Foil. 30c. per lb.; 5 lbs., \$1.25
Violet Foil. 30c. per lb.; 5 lbs., \$1.25

Paper for Flowers

	Sheets per ream	Lb.	Ream
Manilla. For wrapping.....	480	\$0.07	\$1.30
" Tissue	480	.09	.70
Wax. White. Best quality, 24 x 36 inches.....	480	.15	1.50
Wax. Green. Best quality, 24 x 36 inches.....	480	.20	1.80



Rubber Sprinklers

No. 1, Large, straight neck.....	\$0.85
No. 2, Medium " " .....	.75
No. 4, Small " " .....	.50
Crook Neck, large.....	.85
" small .....	.50

Carnation Menders



CARNATION STAPLES

For calyx mending, 50c. per 1000, 5000 for \$2.25, \$4.00 for 10,000, 25,000 for \$8.75, \$15.00 per 50,000.

RUBBER BANDS

Ounce, 25c.; ¼ lb., 85c.; ½ lb., \$1.60; 1 lb., \$3.00. Add for postage.

BAUER CARNATION OUTFITS

Clips, 80c. per 1000, postpaid; 2000 for \$1.50; \$3.25 per 5000.
Pliers, each, \$2.00.
Pliers and 1000 clips, \$2.50.

Florists' Sundries

	Peck	Bu.	Bbl.	Sacks
Charcoal (Lump)	\$0.20	\$0.60	\$1.25	
Carnation Dye (Green) 50c. per bottle.				
Celery Brushes. Large, 40c.; small, 25c.				
Celery Tape. 1000 yds., \$2.00; \$9.75 per 5000 yds.				
Cocoanut Fibre.....	.30	.75	2.00	
Daylite Glass Cleaner. For greenhouse glass. 1 gal., \$1.00; \$4.50 per 5 gals. Fairmount, 1.25 per gal.; 5 gals, \$6.00; \$1.00 for 10 gals.				
Grafting Wax. ¼ lb., 8c.; 12c. ½ lb.; 1 lb., 20c.; 90c. 5 lbs.				
Herbicide, 48c. qt.: ½ gal, 75c.; \$1.40 per gal.; 5 gals. \$5.25.				
Leaf Mould.....	.20	.60	1.25	
Peat. Best quality.....				
Peat, Orchid.....	.25	.75	1.75	
Pebbles .....	.20	.80	2.00	
Sand. For propagating.	.20	.60	1.50	
Shaderine. For shading greenhouse glass. 30 lbs., \$3.60; \$6.00 per 60 lbs.: 100 lbs., \$8.00; \$14.00 per 200 lbs.				
Soil. Prepared potting.	.20	.60	1.50	
Weed Killer. Michell's. \$1.00 per gal.; 5 gals., \$4.50; \$8.50 per 10 gals.; 50 gals., \$35.00.				
Zementine. For whitewashing and shading glass. 2 lbs., 15c.; 70c. for 10 lbs.; 100 lbs., \$6.50; barrels. 325 lbs., 6c. per lb.				

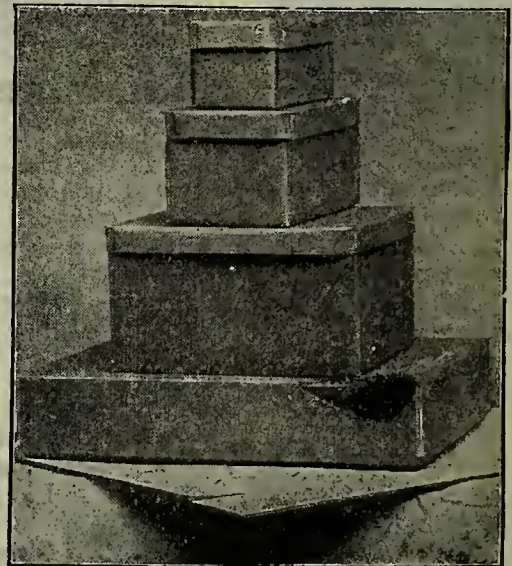
Painted Pot Labels



	Per 100	Per 1000	Per 100	Per 1000
4	\$0.09	\$0.65	8	\$0.35 \$3.25
4½ .....	.10	.75	10 .....	.45 4.00
5 .....	.12	.90	12 .....	.60 5.50
6 .....	.15	1.20		

Tree Labels, Etc.

	Per 100	Per 1000
Iron Wired. Plain wood....	\$0.10	\$0.80
Copper " " .....	.12	1.00
" Painted " .....	.15	1.25
Copper Sheet. Wired, doz., 15c.; \$1 per 100.		
Zinc Sheet. Wired, doz., 15c.; \$1 per 100.		
Indelible Marking Pencils, 5c. ea.; doz., 50c.		

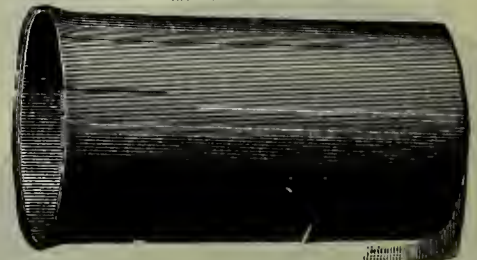


Cut Flower Boxes

Used almost exclusively for carrying and shipping cut flowers; they are lighter than wooden ones, carry the contents as safely, will stand numerous trips, and when needed to be replaced involve small expense. Special sizes to order in lots of not less than 100 of a kind. Price on application.

CORRUGATED PAPER

60 x 20 x 12 inch.....	\$0.50	\$5.00	\$37.50
42 x 14 x 8 inch.....	.30	3.00	21.00
36 x 14 x 6 inch.....	.25	2.50	17.50
24 x 8 x 5 inch.....	.15	1.50	10.00
Fifty of any one size at 100 rate.			



Wood Fibre Flower Vases

	Diam. inside	Depth inside	Each	Doz.
0.....	8 in.	13 in.	\$0.56	\$6.29
1.....	5½ "	10 "	.48	5.44
2.....	4½ "	9 "	.42	4.67
3.....	4 "	6 "	.35	3.91
4.....	3 "	4½ "	.27	3.06
00.....	9 "	21 "	2.10	23.80
000.....	9 "	29 "	2.68	30.85
11.....	5 "	18 "	.56	6.29
22.....	4½ "	15 "	.48	5.44
33.....	4 "	12 "	.42	4.67
44.....	3 "	9 "	.35	3.91

We also supply galvanized iron Vases.

PLANT TUBS, POTS, ETC.



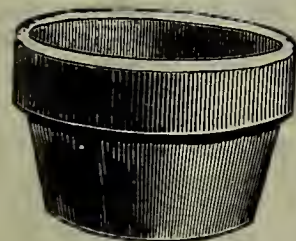
P. S.—The prices on clay flower pots, bulb pans and saucers are subject to a discount of 5 per cent. for cash with order, or if paid within 30 days.

STANDARD FLOWER POTS

Size	100	1000	Doz.	100	1000
1 3/4 inch	\$0.31	\$2.80	\$1.35	\$8.40	\$80.00
2 "	.35	3.20	1.85	11.34	108.00
2 1/2 "	.48	4.40	2.40	15.12	
3 "	.62	5.60	3.40	21.00	
3 1/2 "	.75	6.80	5.50	42.00	
4 "	Doz. \$0.15	.97	1.10	84.00	
4 1/2 "	.22	1.32	1.50	16.50	126.00
5 "	.28	1.76	2.20	23.00	168.00
5 1/2 "	.35	2.20	2.20	23.00	168.00
6 "	.42	2.64			
6 1/2 "	.55	3.36			
7 "	.68	4.20			
8 "	.95	5.88			

ROSE POTS

2 x 2 1/2 inch	.40	3.60
2 1/4 x 5 "	.48	4.40
2 1/2 x 3 1/2 "	.60	5.20



BULB PANS (Earthenware)

Size	Each	Doz.	100	1000
6 inch	\$0.05	.50	2.64	24.00
7 "	.06	.60	3.26	32.00
8 "	.07	.75	4.20	40.00
9 "	.10	1.00	5.88	56.00
10 "	.12	1.25	7.56	72.00
12 "	.20	1.75	10.50	100.00
14 "	.35	3.50	21.90	
16 "	.60	6.00	42.00	
18 "	.85	9.00	65.00	

ORCHID RECEPTACLES (Earthenware)

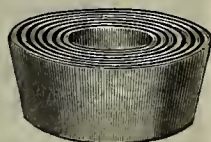
Square Baskets	Round Pans
Each Doz.	Each Doz.
4 in. \$0.12 \$1.20	4 in. \$0.09 \$0.90
6 in. .... .20 2.00	5 in. .... .12 1.30
7 in. .... .25 2.50	6 in. .... .15 1.50
	8 in. .... .20 2.00
	10 in. .... .30 3.00

AZALEA POTS

Width	Height	Each	Doz.	100	1000
5 inch	4 1/2 inch	\$0.03	\$0.30	\$1.76	\$16.00
6 "	5 "	.05	.46	2.64	24.00
7 "	6 "	.08	.70	4.20	40.00
8 "	7 "	.10	1.00	5.88	56.00
9 "	7 1/2 "	.12	1.25	8.40	80.00
10 "	8 "	.20	1.90	11.34	108.00

FERN DISH LINERS

Width	Height	Each	Doz.	100	1000
7 inch	1 1/8 inch	\$0.06	\$0.60	\$2.94	28.00



Fern Pans

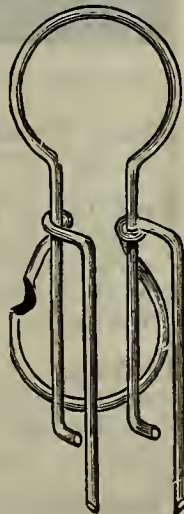
FERN PANS (Earthenware)

Width	Height	Each	Doz.	100
4 in.	1 1/8 in.	\$0.03	\$0.27	\$1.32
4 3/4 in.	2 1/8 in.	.04	.30	1.76
5 1/2 in.	2 1/4 in.	.05	.37	2.20
6 1/4 in.	2 1/2 in.	.06	.45	2.52
7 in.	2 3/8 in.	.08	.49	2.94
8 in.	3 1/8 in.	.09	.72	4.20
9 in.	3 1/4 in.	.13	.86	5.04

SQUARE SEED PANS

In.	Each	Doz.	In.	Each	Doz.
6x6	\$1.15	\$1.60	10x10	\$0.25	\$2.50
8x8	20	2.00	12x12	30	3.00

KRICK POT HANGERS



Pot Hangers

The devices for lifting plants in and out of Jardinieres; also for suspending plants, such as Asparagus Sprengerii. Ferns, etc.

No.	For	Doz.	100
No. 1	for 3 to 5-inch Pots	\$0.20	\$1.50
No. 2	for 6 to 7-inch Pots	.25	1.75
No. 3	for 8 to 10-inch Pots	.35	2.00

PERFECTION SINGLE WIRE POT HANGERS

50c. doz. \$3.00 Per 100



Wood Fibre Plant Tub

WOOD FIBRE PLANT TUBS

Complete with saucer

Size	Plain	Enameled	Green
	Each	Doz.	Each
10 inch diameter	\$0.59	\$6.63	\$0.86
12 "	.68	7.65	1.04
14 "	1.35	15.30	1.80
18 "	3.60	40.80	4.50

"NEPONSET" PAPER FLOWER POTS

They are the cheapest flower pots on the market. Made from the well-known Neponset Water-Proof Fabric, and for lightness, cleanliness and cheapness have no equal. Especially valuable for shipping plants by express.

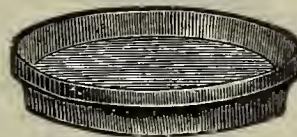
These Prices are net, no discount

Size	100	1000	Weight per 1000 pots	Size	100	1000	Weight per 1000 pots
2 1/4	\$0.30	\$2.42	20 pounds	4	\$0.80	\$6.60	38 pounds
2 1/2	.35	2.78	23 "	5	1.20	10.96	56 "
3	.45	3.82	33 "	6	1.65	14.68	74 "
3 1/2	.65	5.24	44 "				

500 of any of the above in one size at 1000 rate

FLOWER POT SAUCERS (Earthenware)

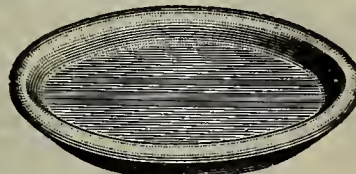
Size	Doz.	100	Size	Doz.	100
4 inch	\$0.13	\$0.79	9 inch	\$0.55	\$3.36
5 "	.16	.99	10 "	.67	4.20
6 "	.23	1.32	11 "	.80	5.04
7 "	.27	1.68	12 "	1.00	6.30
8 "	.40	2.52	14 "	1.65	10.50



FLOWER POT SAUCERS

Made of Wood Fibre Ware

Unbreakable. Are not porous and will protect woodwork, tables, etc., on which plants are to stand.

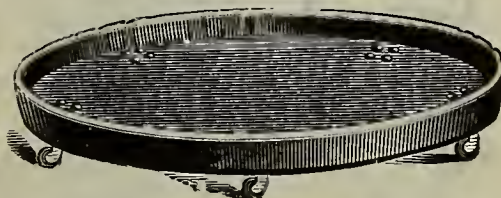


Size	Each	Doz.	100	Size	Each	Doz.	100
4 inch	\$0.10	\$1.03	\$8.32	10 inch	\$0.16	\$1.80	\$13.72
5 "	.11	1.20	9.69	12 "	.18	2.04	16.15
6 "	.12	1.32	10.09	14 "	.24	2.76	21.40
7 "	.13	1.40	10.89	16 "	.42	4.68	37.20
8 "	.13	1.48	11.71	18 "	.50	5.64	44.41
9 "	.15	1.68	12.92				

ROLLING STANDS

Made of Indurated Fibre Ware

Water cannot soak through. Every heavy plant sold needs one to save carpets and floors. Can be moved about with ease.



Size	Each	Doz.	Size	Each	Doz.
12 inch	\$0.50	\$5.61	18 inch	\$0.81	\$9.18
14 "	.59	6.63	20 "	.99	11.22
16 "	.72	7.16	22 "	1.24	14.02

WHITE CEDAR PLANT TUBS

With black iron hoops. Our cedar tubs are all made of extra quality wood by hand, and will be found far superior in every way to the regular machine made tub. Measurements are outside.



Cedar Plant Tub

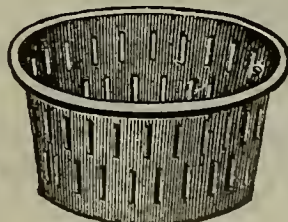
No.	Diam.	Length of Stave	Price
No. 0	27 in.	24 in.	\$4.75
No. 1	25 "	22 "	4.25
No. 2	23 "	21 "	3.75
No. 3	21 "	18 "	3.25
No. 4	19 1/2 "	16 "	2.65
No. 5	18 "	14 "	2.40
No. 6	16 1/2 "	13 "	1.85
No. 7	15 "	11 "	1.60
No. 8	12 "	10 "	1.50

WHITE CEDAR PLANT TUBS

With Extra Heavy Galvanized Hoops

No. 0	\$5.15	No. 5	\$2.65
No. 1	4.60	No. 6	2.15
No. 2	4.15	No. 7	1.85
No. 3	3.65	No. 8	1.70
No. 4	2.95		

ORCHID RECEPTACLES



Orchid Pan

Round Earthen Pans	Square Earthen Baskets	
Each	Doz.	
4 in.	\$0.09	\$0.90
5 "	.12	1.30
6 "	.15	1.50
8 "	.20	2.00
10 "	.30	3.00

Special Fertilizers for Florists



Ashes. Canadian Hard Wood. Apply 1000 lbs. per acre. For top dressing lawn and grass fields it is applied to best advantage either in very early spring or late fall. 25c. per 10 lbs.; 25 lbs., 40c.; 75c. per 50 lbs.; 100 lbs., \$1.35; \$2.50 per 200-lb. barrel; per ton, \$21.00.

Blood (Dried). Apply 300 lbs. per acre. For indoor culture of flowering plants, like roses, carnations, etc., its chief element being nitrogen. 5 lbs., 25c.; 45c. per 10 lbs.; 25 lbs., \$1.00; \$1.85 per 50 lbs.; 100 lbs., \$3.50; \$6.25 per 200 lbs.; per ton, \$60.00.

Blood Flour. Apply 200 lbs. per acre. Much like dried blood except that it is finer and acts almost instantly. (Price, f. o. b. Chicago, \$4.00 per 100 lbs.; 200 lbs., \$7.75; \$35.50 per 1/2 ton; per ton, \$70.00.) Price, f. o. b. Philadelphia, 5 lbs., 35c.; 60c. per 10 lbs.; 25 lbs., \$1.25; \$2.25 per 50 lbs.; 100 lbs., \$4.50; \$8.50 per 200 lbs.; 1000 lbs., \$40.00; \$78.00 per ton.



Bone Meal. (Special Florist Brand). Apply 600 to 800 lbs. per acre. Made from raw bone, without any addition of materials. Extensively used for lawns, greenhouse and in any case where a moderately slow stimulant fertilizer is wanted. 3 lbs., 12c.; 20c. for 5 lbs.; 10 lbs., 35c.; 65c. per 25 lbs.; 50 lbs., \$1.15; \$2.00 per 100 lbs.; 200 lbs., \$3.50; \$33.00 per ton.

Bone Flour (Pure). Apply 600 lbs. per acre. Very fine, like dust, effective almost immediately, can be used for indoor or outdoor purposes. 5 lbs., 25c.; 35c. per 10 lbs.; 25

lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.25; \$4.00 per 200-lb. barrel; ton, \$35.00.

Bone (Fine Ground). A good grade, but not so rich as our "Special Bone Meal." \$3.25 per 200 lbs.; ton, \$30.00.

Bone (Coarse Ground). Apply 600 to 800 lbs. per acre. Prepared from raw bones, exactly like bone meal except that it is not so fine, or quick in action, is used for the same purposes. 5 lbs., 20c.; 30c. per 10 lbs.; 25 lbs., 70c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$3.50 per 200 lbs.; per ton, \$33.00.

Clay's Fertilizer. An English chemical fertilizer, for forcing greenhouse plants and vegetables. It can be used in either dry or liquid form. 5 lbs., 50c.; 95c. per 10 lbs.; 28 lbs., \$1.75; \$3.25 per 56 lbs.; 112 lbs., \$6.00.



Cow or Cattle Manure (Shredded).

One sack of this is equal to one cart-load of cow manure, it is convenient to handle, making it possible for everyone to get this usually scarce article at all times. It takes up very little space and is indispensable for any fertilizing purpose. 100-lb. sack f. o. b. Philadelphia: \$1.50 per 100 lbs.; 500 lbs., \$6.50; \$11.50 per 1000 lbs.; ton \$22.00; F. o. b. Chicago: 100 lbs., \$1.25; \$5.00 per 500 lbs.; 1000 lbs., \$8.50; \$16.00 per ton.

Dissolved Bone. Apply 600 to 800 lbs. per acre. Used principally for indoor culture, although it is highly recommended for a grass top dressing. 200-lb. sacks only, \$3.25; \$30.00 per ton.

Fish Guano or Dried Fsh. Apply 300 to 400 lbs. per acre. For truck and plant forcing this is recommended. Also used to mix with other fertilizers to increase the ammonia analysis. In 200-lb. sacks only, \$5.50; \$50.00 per ton.

Bone Flour (Superfine). Carefully bolted and sifted as fine as dust, and is therefore immediately available; just the thing for rose growers. Per 125-lb. bag, \$3.15; 5 bags for \$15.00; 10 bags for \$28.50.

Horn Shavings. Used principally for mixing in potting soil, is rich in ammonia; especially valuable in chrysanthemum growing. 5 lbs., 30c.; \$1.15 per 25 lbs.; 50 lbs., \$2.20; \$4.00 per 100 lbs.

Lawn Sand (Climax). A weed destroyer as well as a fertilizer, containing a large percentage of nitrogen. Will be found very valuable for lawn use. For best results follow the directions on the packages. 3 1/2-lb. tin, 30c.; 60c. for 7 lbs.; \$1.00 per 14-lb. tin; 28 lbs., \$1.60; 56 lbs., \$2.80; \$4.80 per 112-lb. keg; 560 lbs., \$20.00.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. This must be used with great care, as it is very powerful. Excellent for potatoes, corn, grains, etc. Analysis, equal to 50% actual potash. 30c. per 5 lbs.; 10 lbs., 45c.; \$1.00 per 25 lbs.; 50 lbs., \$1.65; \$2.75 per 100 lbs.; 200 lbs., \$5.25; \$26.50 per 1000 lbs.; ton, \$52.00.

Nitrate of Soda. Apply 100 to 150 lbs. per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. If used in liquid form dilute two ozs. to 1 gal. of water and do not apply oftener than twice a week. 5 lbs., 25c.; 50c. per 10 lbs.; 25 lbs., \$1.10; \$2.00 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.; 1/2 ton \$29.00; \$57.50 per ton.

Poudrette (Native Guano). Apply 1000 lbs. per acre. Extensively used for gardens, lawns, in making compost and in fact wherever a good, quick-acting fertilizer is wanted. It is odorless and easily handled. 5 lbs., 15c.; 25c. per 10 lbs.; 25 lbs., 50c.; 100 lbs., \$1.25; \$2.25 per 200 lbs.; 600 lbs., \$6.00; \$8.50 per 1000 lbs.; per ton, \$16.00.

Sulphate of Potash. Apply 100 to 125 lbs. per acre, usually with other fertilizers. On account of its great strength it must be used judiciously. Valuable for root and grain crops. Analysis equal to 50% of actual potash. 5 lbs., 35c.; \$1.00 per 25 lbs.; \$1.75 per 50 lbs.; 100 lbs., \$3.25; \$6.00 per 200 lbs.

Sulphate of Ammonia. Apply 75 to 100 lbs. per acre only with other fertilizers deficient in nitrogen. This material will stimulate growth almost immediately. Analysis, equal to 25% of ammonia. 30c. per 5 lbs.; 10 lbs., 55c.; \$1.25 per 25 lbs.; 50 lbs., \$2.50; \$4.75 per 100 lbs.; 1/2 ton, \$42.50; \$82.50 per ton.



per ton, \$25.00.

Sheep Manure (Wizard Brand). Apply 1000 lbs. per acre. For garden, lawn or greenhouse use nothing surpasses sheep manure, it is clean and easily handled, besides giving immediate results. Prices, f. o. b. Philadelphia, 20c. per 5 lbs.; 10 lbs., 30c.; 50c. per 25 lbs.; per 100 lbs., \$1.50; 500 lbs., \$7.00; \$13.50 per 1000 lbs.;

per ton, \$25.00.

Sheep Manure (Wizard Brand). F. o. b. Chicago: 100 lbs., \$1.25; \$6.00 per 500 lbs.; 1000 lbs., \$10.00; \$18.00 per ton.

Soot (Imported Scotch). This is used principally for bringing a good healthy color into the foliage of chrysanthemum and other greenhouse plants. Also destroys insects and grubs that work on top of and underneath the surface. 5 lbs., 25c.; 40c. for 10 lbs.; 75c. per 25 lbs.; 112 lbs., \$2.75; \$12.50 for 560 lbs.

Tankage. This is usually applied to plants such as roses, etc., under glass. It is similar to dried blood. 5 lbs., 25c.; 40c. per 10 lbs.; 25 lbs., 75c.; \$1.25 per 50 lbs.; 100 lbs., \$2.00; \$3.50 per 200 lbs.; ton, \$32.00.

Thomson's Special Flower, Vegetable and Vine Manure. Imported from England, this excellent chemical fertilizer is extensively used wherever it is desired to force flowers or vegetables. 28 lbs., \$1.60; \$3.10 per 56 lbs.; 112 lbs., \$6.00.

Thomson's Special Chrysanthemum Manure. Especially recommended and used by the leading gardeners of England and America. Very highly concentrated. Can be used in liquid and in dry form. Per 28-lb. sack, \$4.00; per 56-lb. sack, \$6.75.

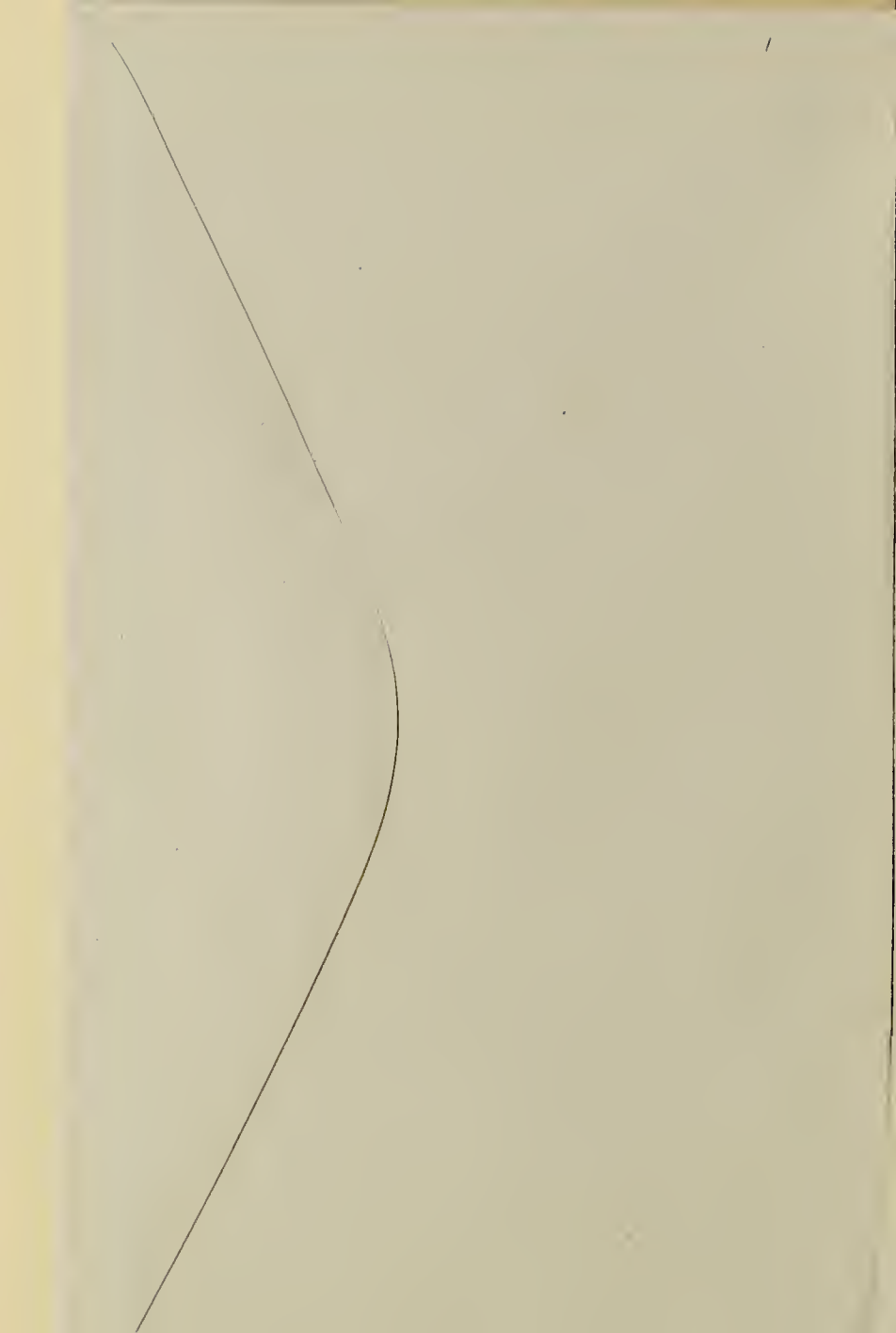
100M-3-14. Wolf nt-1000

Mitchell's Seed House

518 Market Street

Philadelphia

PUT 2c
STAMP
HERE



(Reg. U. S. Pat. Office 57167).

NICOTICIDE

Spraying and Fumigating Compound

An Insecticide guaranteed by P. R. Palethorpe Co., Incorporated, Clarksville, Tenn., under Insecticide Act of 1910. Serial No. 24.

GALLON	-----	\$15 00
HALF-GALLON	-----	8 25
QUART	-----	4 50
PINT	-----	2 50
ONE-HALF PINT	-----	1 25
ONE-FOURTH PINT	-----	70

FUMIGATING: See that the windows and doors are closed. Fill the spirit lamp half full with wood spirit, and light. Place the wire frame over the lamp. Measure the required quantity of the compound into the pan which should not be filled over the rim (the measure supplied contains one ounce.) and place same on the wire frame over the lamp. Leave the house at once and do not enter again for at least two hours. The lamp will die out shortly after the "NICOTICIDE" has evaporated. We recommend that the house should be fumigated the last thing in the evening and not entered again until the following morning. If house has steam heat the pipes may be painted or use ordinary engineer's oiling can with spout and handle, having hole in spout equal to ordinary knitting needle. Run small stream on steam pipe when full of steam producing heavy fumigation. Fumigate (or spray) whenever bugs show themselves. A few bugs if left alone multiply so rapidly they soon do great damage.

SPRAYING: One ounce to 10 or 15 gallons of water is generally effective, if sprayed often at first each time from a different direction. Spray is better with addition of soap, one ounce to two gallons. The spray should be repeated at intervals to kill the young as they hatch out.

When spraying or fumigating for Mealy Bug or Spider we recommend that NICOTICIDE be applied more freely and in stronger solutions, which also will be essential in cases where plants have been extraordinarily infected by insects.

Those not familiar with the use of NICOTICIDE are advised to try it on a small scale so they can see just what it will do and avoid using more than necessary.

Lamp and Fumigator Complete Cost You 50 Cents.

Fumigating Directions on Each Package.

For Further Information Apply to

MICHELL'S SEED HOUSE

SEEDS AND POULTRY SUPPLIES

518 Market St., PHILADELPHIA.

"Evergreen" Seed Gardens, Andalusia, Pa.

"AMERICAN GARDENING"

Says

Tried at the advertised strength, so far as our experimnets have gone, MEALY BUG, BLACK and GREEN APHIS and RED SPIDER have been killed and the only injury done was to the adiantum fronds named, no other plants suffered at all.

"HORTICULTURE"

March 13, 1909 Says

One of the most effective substitutes for tobacco stems, and at the same time least injurious to plant life, that has come under the writer's observation is NICOTICIDE. The chief drawback to this preparation is its expense, but if used carefully and at the proper time, this may be kept within reasonable bounds.

Circular No. 19 of the Massachusetts Agricultural Experiment Station recommends the use of NICOTICIDE as a fumigant.

"AMERICAN FLORIST"

June 28, in article on RED SPIDER on Carnations Says

We use NICOTICIDE for keeping this and other pests down. By painting one of the steam pipes with the preparation about every 10 days we have very little trouble from this source, but if we find spots where the spider has made its appearance, we mix a little NICOTICIDE in water just enough to lightly color, and spray the affected plants.

"AMERICAN FLORIST"

July 25, 1908, Says

TO KILL APHIS on sweet peas out doors is a simple process. Use a good spray pump, either knapsack of compressed air and spray with NICOTICIDE. IT IS VERY IMPORTANT TO USE THE PROPER INSECTICIDE, so as not to taint buds or flowers. APHIS are more resistant outside than inside hence use more NICOTICIDE in proportion and apply in the evening instead of morning, so it will dry more slowly, giving it more killing power.

"GARDENING MAGAZINE"

August 15, 1908

Also advises use of NICOTICIDE for APHIS out doors and says it is important to use the proper insecticide.

"AMERICAN FLORIST"

August 8, 1908 treating of THRIP on Chrysanthemums Says

Keep a close watch and spray with NICOTICIDE directly the first signs of insects are seen. And if you leave any plants near these that are clean, be very careful to spray these regularly, and fumigate until the insects are killed.

"AMERICAN FLORIST"

July 6, 1908 treating of Thrip on Carnations Says

"Dry up the atmosphere before night fall to prevent any injury from the latter (i. e. night moisture) and do not spray when the

sun is very bright—just damp around the plants. For THRIP spray with NICOTICIDE according to directions and fumigate regularly twice a week until they are got rid of.”

“HORTICULTURE” MARCH 14, '08
Speaking of NICOTICIDE Says

It will injure tender ferns, and goes on to say “but it is as safe as, and kills more insects than any other insecticide I have tried.”

“GARDENING” JULY 15, '07, ADVISES
THE USE OF NICOTICIDE FOR
THRIP.

“THE AMERICAN HOME
MONTHLY”

For January, 1910 Speaking of insects on
Plants Says

“The best method of dealing with this enemy is frequent applications of extracts of tobacco plant sold under the name of NICOTICIDE. This extract is very strong, and a tablespoonful to a ten quart pail of water will generally be quite sufficient to kill all the young Aphides and prevent the older ones from doing much harm. It is almost impossible to completely exterminate them but frequent applications of the insecticide named will keep them under control. But it must be used regularly, as this insect propogates its species with wonderful rapidity and a little interval of neglect to act on the defensive will allow it to spread all over one's plants. I

would advise making it a rule to use it at least once a week during the winter season when conditions are favorable for the increase of this pest."

"INDOOR GARDENING"

By Eben E. Rexford.

Published by J. B. Lippencott Co. Feb. '10.

All one has to do in making use of NICOTICIDE is to dilute it with water according to the directions on the can or bottle in which it is sent out, and spray it over the plants, or in case they are badly infested to dip them in it. It is sure death to every APHIS it comes in contact with if used as directed. It is some trouble to use the infusion, and some expense is connected with it, but these items are so light as compared with the benefits resulting, that no lover of flowers has any excuse for allowing plants to be injured by this universal pest.

SOME HINTS AS TO USE

The following are extracts from letters from Florists.

"In a house of roses 200x30, 14 feet high, I found that six lamps, six ounces of the NICOTICIDE were sufficient to effectually destroy the green fly.

"In my carnation house I found four lamps quite sufficient and all that was necessary in the same size house. With violets we placed two lamps in a 14x100 foot house with splendid results—three ounces with the steam effectually cleaned the fly out. Spraying one ounce to twelve gallons of water for roses, one ounce to sixteen gallons of water for carnations, one ounce to twenty gallons of water for violets does the work."

"It is the best insect destroyer that I have ever tried. It is all you claim for it, but a little hard on young fronds of ferns."

"One application is sufficient to get a house clean of aphid, red spider, etc., and two applications destroyed every mealy bug."

"The four ounce can killed all the green fly in two houses, each 20x100 feet, the first time I fumigated with the compound."

"First application kills all aphid, second all mealy bug and red spider. I have mixed plants—ferns, palms, roses—NICOTICIDE hurts nothing but insects, but it puts them to sleep that knows no awakening."

"It is better not to wait until the THRIP attacks the buds. They certainly must be in the house before the buds show AND THAT IS THE TIME TO KILL THEM. I spray roses with NICOTICIDE every other day one 2½ ounce pot full to 5 gallons water applied with a force pump. I also apply NICOTICIDE to steam pipes every other night and I can assure you I have no trouble with thrip. The secret is to keep getting after them. Kill the thrip before it gets rolled up in a tight bud and keep it killed."

FUMIGATING

FOR GREEN FLY OR APHIS.

In most cases one ounce will be sufficient for 4,000 cubic feet and when the house is quite tight even a smaller quantity is frequently found sufficient. If all plants infected with aphid are collected at one end of the house, one fumigator placed in a central position amongst them will readily destroy these bugs.

RED SPIDER AND MEALY BUG.

Use full strength, one ounce every 2,000 cubic feet, distributing fumigators evenly.

Atmosphere and soil should both be moist, and it is better to fumigate on a cloudy day or night, always avoiding sunshine during operation.

TO MEASURE THE HOUSE.

Multiply the length in feet by the breadth in feet, then multiply the result by the average height in feet; the result is the number of cubic feet. To ascertain the average height, add the height from floor to ridge pole to height from floor to gutter, and divide by two.

In conclusion use great care in treating easily injured plants or flowers as adiantums, violets, etc. Two applications may be made at diminished strength instead of one.

"Fibrotta"

"Fibrotta"

ROLLING STANDS



This device consists of two steel crosspieces securely riveted and equipped with castors; a strong and compact support for plants, can be readily rolled about from place to place without injuring the floor or carpet.

These rolling stands are finished in mahogany.

No	Approx. Outside Diameter	Takes Tub Diameter at Bottom	MAHOGANY	
			Each	Per Doz.
12	12 in.	10 in.	\$.50	\$ 5.61
14	14 in.	11 in.	.59	6.63
16	16 in.	13 in.	.72	8.16
18	18 in.	15 in.	.81	9.18
20	20 in.	17 in.	.99	11.22
22	22 in.	20 in.	1.24	14.02

JARDINIERE PLANT TUBS

These are, beyond question, the most satisfactory Plant Tub made. They are superior to wooden or earthenware pots; very durable, easily cleaned and especially adapted for use about the house, on piazza, for hotel corridors and rotundas, etc., or for the display of plants in the store.



They have drainage and ventilation holes, and unless otherwise ordered, are furnished with saucers, complete, ready for use.

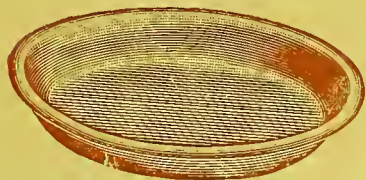
No.	Outside Diameter at Top	MAHOGANY		GREEN	
		Each	Per Doz.	Each	Per Doz.
10	10 in.	\$.59	\$6.63	\$.86	\$9.69
12	12 in.	.68	7.65	1.04	11.73
14	14 in.	1.35	15.30	1.80	20.40
18	18 in.	3.60	40.80	4.50	51.00

No. 12 fits No. 12 Rolling Stand.

No. 14 fits No. 14 Rolling Stand.

No. 18 fits No. 20 Rolling Stand.

"Fibrotta"



SAUCERS

Indurated Fibre is an exceptionally good material for flower pot saucers.

Light, not easily broken, easy to clean. Will not sweat through and mould, and its surface will not scratch woodwork, as earthenware does.

Durability makes "Fibrotta" saucers exceptionally economical and they are more satisfactory in every way than those made of earthenware.

Plain mahogany finish constantly in stock. Enameled green on special order; price extra.

No.	Outside Diameter About	MAHOGANY		
		Each	Per Doz.	Per Hundred
4	4 in.	\$.10	\$1 08	\$ 8.32
5	5 in.	.11	1 25	9.69
6	6 in.	.12	1.32	10.09
7	7 in.	.13	1 40	10.89
8	8 in.	.13	1 48	11.71
9	9 in.	.15	1.68	12.92
10	10 in.	.16	1 80	13.72
12	12 in.	.18	2.04	16.15
14	14 in.	.24	2.76	21.40
16	16 in.	.42	4.68	37.20
18	18 in.	.50	5.64	44.41

"Fibrotta"

FLORISTS' VASES

are almost too well known and used too extensively to require description.

For displaying cut flowers on the counter these vases are unexcelled. Also for use in florists' refrigerators, etc. They are not easily broken as is earthenware and do not rust out like metal vases. They keep water cool for a long time.

Rich and handsome in appearance, easily cleaned and durable.

Plain mahogany finish constantly in stock. Enameled green on special order; price extra.



No.	Depth Inside	Diameter Inside	Carton Weighs	MAHOGANY	
				Each	Per Doz.
0	13 in.	8 in.	25 lbs.	\$.56	\$6 29
1	10 in.	5 ½ in.	17 lbs.	.48	5 44
2	9 in.	4 ½ in.	11 lbs.	.42	4 67
3	6 in.	4 in.	7 lbs.	.35	3.91
4	4 ½ in.	3 in.	5 lbs.	.27	3.06
00	22 in.	9 ½ in.	10 lbs.	2.10	23.80
11	18 in.	5 ½ in.	30 lbs.	.56	6 29
22	15 in.	4 ½ in.	16 lbs.	.48	5.44
33	12 in.	4 in.	12 lbs.	.42	4 67
44	9 in.	3 in.	7 lbs.	.35	3.91

Sold by
MICHELL'S SEED HOUSE

Seeds and Poultry Supplies

518 Market St. Philadelphia
"Evergreen" Seed Gardens, Andalusia, Pa.

HEADQUARTERS FOR INSECT DESTROYERS.

Prices subject to market changes

- Antipest (Carman's).** Used for destruction of scale, red spider, green fly, etc. 45c. per qt.; $\frac{1}{2}$ gal., 65c.; \$1.25 per gallon.
- Aphine.** For destroying aphid, green fly, thrip, red spider and other greenhouse and outdoor insects. It dilutes readily in water about 1 part to 40 of the latter. $\frac{1}{4}$ pt. 25c.; 40c. per $\frac{1}{2}$ -pt.; per pt., 65c.; \$1.00 per qt.; gal., \$2.50.
- Aphis Punk.** A paper that has been thoroughly saturated with nicotine. Used for fumigating. Excellent for aphid, thrip, white and green fly, also red spider. (For use in greenhouses only.) Per pkg., 60c.; \$6.50 per 12 pkgs.
- Arsenate of Lead (Powder).** 1 lb. 30c.; \$1.40 for 5 lbs.; 10 lbs., \$2.60; \$5.50 for 25 lbs.; 50 lbs., \$10.50.
- Arsenate of Lead (Paste).** For spraying trees and shrubs against the attacks of leaf-biting insects of all kinds. It comes in paste form, and dilutes 1 lb. to 25 gals. water. Per lb., 20c.; 80c. per 5 lbs.; per 10 lbs., \$1.40; \$3.10 per 25 lbs.; per 50 lbs., \$5.25; per 100 lbs., \$9.50.
- Bordeaux Mixture.** Used principally for mildew, blight and fungous diseases that affect potatoes and fruit trees, etc.
- Paste or Pulp Bordeaux.** One part dilutes to 50 parts of water. Per qt., 35c.; 90c. per gal.; 5 gals., \$4.00.
- Quick Bordeaux (in dry form).** A combination of the proper materials put up in burlap sacks. Suspend the sack in a barrel of water or other receptacle and let the contents dissolve. 1 lb. pkg., 18c.; 5-lb. sack makes 25 gals. liquid, price 50c. 10-lb. sack makes 50 gals. liquid, price 90c.
- Copper Solution.** Made of sulphate of copper and other materials. A good thing to use for leaf blight and mildew. It is diluted in water. Per qt., 50c.; \$1.60 per gallon.
- Cyanide Potassium.** (For fumigating.) $\frac{1}{4}$ -lb. 20c.; 45c. lb.
- Dalmatian or Persian Powder.** For ridding buildings of all kinds of various insect pests, particularly the smaller and creeping kinds, as it is not strong enough to destroy large insects. 12c. per $\frac{1}{4}$ -lb.; per lb., 40c.; \$1.75 per 5 lbs.
- Disparene (Bowker's).** A trade name for a brand of Arsenate of Lead, which it resembles in every way. Dilute 1 lb. to 25 gals. water. Price, 25c. per lb.; 5 lbs., 90c.; \$1.60 per 10 lbs.; 25 lbs., \$3.75; \$6.50 per 50 lbs.; \$12.00 per 100 lbs.
- Fir Tree Oil Soap.** It is dissolved according to directions in warm or hot water and used as a spray or wash. Per $\frac{1}{2}$ -lb., 20c.; 65c. per 2-lb. can.
- Fungine.** An excellent article for fungous diseases of all kinds. Qt., 75c.; \$2.00 per gal.
- Grape Dust.** A powder preparation used for mildew, aphid, black fly, and other insects and fungous diseases, principally in greenhouses. Per 5 lbs., 35c.; 65c. per 10 lbs.; per 25 lbs., \$1.50; \$5.25 per 100 lbs.; 200 lb. barrel, \$10.00.
- Hellebore.** The ideal material for destroying rose bugs, currant worms, and other soft-shelled insects that infest the garden. It can be applied dry or in liquid form. Per $\frac{1}{4}$ -lb., 8c.; 12c. per $\frac{1}{2}$ -lb.; per lb., 20c.; per 5 lbs., 85c.; per 10 lbs., \$1.60.
- Getz-There Soap.** For washing palms. 2 lbs., 30c.; 80c. for 8 lbs.; \$1.90 per 25 lbs.; 50 lbs., \$3.50; bbl., $5\frac{1}{2}$ c. per lb.
- Kerosene Emulsion.** An excellent spray for all mild forms of scale, and soft lice of any kind such as infest rose and fruit bushes, vegetables and trees. Liquid dilutes 1 part to 20 parts of water. (Paste.) Per lb., 18c.; per 5-lb. can, 70c.; per 25-lb. can, \$2.90. (Liquid.) Per qt., 35c.; per gal., 90c.
- Lemon Oil Co.'s Standard Insecticide.** The best and cheapest insecticide in the market. Used now by nearly all the leading growers. It effectually destroys mealy bug, scale, thrip and red spider. $\frac{1}{2}$ -pt., 20c.; pt., 35c.; qt., 65c.; $\frac{1}{2}$ -gal., \$1.10; gal., \$1.75; 5-gal. kegs, \$8.00; 10-gal. kegs, \$15.00.
- Lime Sulphur.** For destroying San Jose Scale. This is in concentrated form which is diluted 1 gal. to 12 or 15 gals. water, either hot or cold. May be used as a summer or winter spray, excellent to use as a fungicide. Qt., 20c.; 40c. $\frac{1}{2}$ -gal.; 1 gal., 60c.; \$1.50 per 5 gals.; 10 gals., \$2.60; \$4.75 per 25 gals.; 50 gals., \$7.25.
- Nicoticide.** Used as a spray or as a vapor, principally in the latter way. It is very effective in destroying thrip, aphid, white fly and red spider, etc. Per $\frac{1}{4}$ -pt., 70c.; per $\frac{1}{2}$ -pt., \$1.25; per pt., \$2.50; qt., \$4.50; \$8.25 per $\frac{1}{2}$ -gal.; 1 gal., \$15.00. (Special price in larger quantities.) Lamps for Nicoticide, 50c. each.
- Nico-Fume.** This is a paper treated with nicotine, giving off dense fumes of strong nicotine when ignited. Preferred by many who do not wish to spray or vaporize. Per box, 24 sheets, \$1.00; per 144 sheets, \$4.50; per 288 sheets, \$8.50; \$48.45 for 6 cans, 288 sheets each; 12 cans, \$94.35; \$183.60 for 24 cans.
- Nico-Fume (Liquid).** This is used in very much the same way as Nicoticide. A modern article for either spraying or vaporizing. $\frac{1}{4}$ -lb. cans, 60c.; \$2.00 per 1 lb. can; 4-lb. can, \$7.00; \$13.50 per 8-lb. can; 5 eight lb. cans, \$64.10; 10 eight lb. cans, \$124.90; 20 eight lb. cans, \$243.00.
- Nikoteen.** A most satisfactory spray as well as vapor, excellent for green fly in greenhouses. $\frac{1}{2}$ -oz. 15c.; 40c. for 2 ozs.; $\frac{1}{2}$ -pt., 75c.; \$1.50 per pt.; 5 pts., \$7.00; \$13.00 per case of 10 pt. bottles; per gallon, \$10.00.
- Paris Green.** The chief merit of this article is the destruction of the potato bug. It may be used in liquid form, 1 pound in 50 gallons of water; or with Land Plaster at the rate of 1 pound Paris Green to 100 pounds Land Plaster. 10c. per $\frac{1}{4}$ lb.; per $\frac{1}{2}$ lb., 15c.; 30c. per lb.; \$1.25 per 5 lbs.; per 14 lbs., \$3.00.
- Pyrox (Bowker's).** A pasty substance used for all leaf-biting insects. It is really a Bordeaux and Arsenate of Lead combined and is excellent. Dilute 1 lb. to 5 gals. water. 25c. per lb.; 5 lbs., \$1.00; \$1.75 per 10 lbs.; 25 lbs., \$4.00; \$7.50 per 50 lbs.; \$13.50 per 100 lbs.; 200 lbs., \$26.50; \$62.50 per 500 lbs.
- Slug Shot.** The standard remedy for currant worms, rose slugs, cabbage worms, and almost any soft-shelled insects that infest the vegetable or flower garden. 15c. per lb. canister; per 5 lbs., 30c.; 60c. per 10 lbs.; 25 lbs., \$1.50; \$2.50 per 50 lbs.; 100 lbs., \$5.00. Full bbl. lots (about 250 lbs.), f. o. b. Factory, $4\frac{1}{2}$ c. per lb.; $4\frac{3}{4}$ c. per lb., f. o. b. Phila.
- Sulphate of Copper.** For destroying fungous diseases of all kinds, also used in making Bordeaux Mixture. Where used as a Bordeaux Mixture it requires 4 pounds Sulphate of Copper to 6 pounds Lime, which is diluted in 50 gallons of water. Per lb., 10c.; 90c. per 10 lbs.; 50 lbs., \$4.00; \$7.50 per 100 lbs.
- Sulphur (Flowers).** Used principally in greenhouses for checking mildew. Per lb., 6c.; 25c. per 5 lbs.; 25 lbs., \$1.10; \$3.50 per 100 lbs.; 175-lb. barrel, \$5.90.
- Sulpho Tobacco Soap.** Especially good for destroying scale on palms and other plants. Soluble in warm water. Per 3-oz. package, 8c.; 15c. per 8-oz. package; in 10-lb. cakes, \$2.00 per cake; 25 lbs., \$4.50.
- Sulphocide.** An excellent summer spray for fungous diseases, combining Bordeaux Mixture and Lime Sulphur. 50c. pt.; qt., 75c.; \$2.00 per gal.; 5 gals., \$7.50.
- Tobacco Dust.** Excellent for fumigating, dusting on Lettuce and other plants to destroy soft, creeping insects.
- Regular Dusting Grade, per lb., 5c.; 20c. per 5 lbs.; per 10 lbs., 35c.; 75c. per 25 lbs.; 100 lbs., \$2.50; \$11.75 per 500 lbs.
- Special Fine Dusting Grade. A specially prepared, finely ground article. 5 lbs., 25c.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50.
- Special Fumigating Grade. A specially prepared article for fumigating. 5 lbs., 25c.; 25 lbs., 85c.; \$1.50 per 50 lbs.; 100 lbs., \$2.50.
- Tobacco Stems (Fresh).** Used for fumigating in greenhouses. They may also be steeped in hot water and used as a spray. Per lb., 5c.; 40c. per bu.; per bbl. bag, 75c.; per large bale, \$1.50; \$5.50 per half-ton; per ton, \$10.00.
- To-bak-ine Fumigating Paper.** Very much like Aphis Punk, which it resembles. It is used in exactly the same way as Aphis Punk. Per package, of 24 sheets, \$1.00; \$4.00 per box of 144 sheets; 288 sheets, \$8.00.
- To-bak-ine Liquid.** Similar to Nicoticide; it is used in the same manner, and is practically the same, excepting that it is made by a different factory, and they claim for it everything that goes to make up a first-class insecticide; two grades, fumigating and spraying, state which is wanted when ordering. $\frac{1}{8}$ pt., 50c.; $\frac{1}{4}$ pt., 75c.; \$1.35 per $\frac{1}{2}$ pt.; per pt. \$2.50; \$9.00 per $\frac{1}{2}$ gal.; per gal., \$17.50; \$85.00 per 5-gal. can.
- Tree Tanglefoot.** A paste preparation for painting around the trunk of trees, in the form of a band, and insects and other crawling pests cannot get over it. Per lb., 28c.; 3-lb. cans, 80c.; 10-lb. cans, \$2.50; 20-lb. cans, \$4.50; 40-lb. cans, \$8.50.
- Vaporite.** Vaporite is a non-poisonous powder which, when it comes into contact with soil, gives off a vapor, killing all underground insects such as Wireworms, etc. Vaporite is for soil application—not for the leaves of the plant. Vaporite should be uniformly distributed on the surface or in the soil among the insects, so that the gas evolved may destroy them. 1 to $1\frac{1}{2}$ lbs. is enough for a cubic yard of soil (about 1 cart load). 50c. per 5 lbs.; 25 lbs., \$1.75; \$3.25 per 50 lbs.; per 100 lbs., \$6.25.
- Vermine.** For sterilizing soil to destroy worms, maggots, etc. $\frac{1}{2}$ pt., 40c.; 65c. per pt.; per qt., \$1.00; \$3.00 per gal.
- Whale or Fish Oil Soap.** For mild forms of Scale, also an excellent summer spray. Dissolved in water according to various purposes. Per $\frac{1}{2}$ lb., 8c.; 15c. per lb.; per 5 lbs., 55c.; \$1.00 per 10 lbs.; per 25 lbs., \$1.60; \$6.00 per 100 lbs.

MICHELL'S

THE MOST ECONOMICAL
TUB FOR THE FLORIST

KEYSTONE PLANT TUB

PLANTS, large or small, appear always to better advantage when planted in tubs instead of pots. They are easier handled because they are much lighter in weight; they are more attractive and bring a higher price. Tub has welded hoops, except bottom hoop, which is flat, (and neat handles, when desired, at extra prices as mentioned below). Unlike pots, they do not break, nor do they require special packing when used in shipping. Made of white cedar, they are by far the *cheapest, neatest, lightest, and best* florist tub put on the market.

Please note the full assortment of sizes, all of them being painted inside and out and their tops finished round bevel.



A plant in a tub sells quicker and for more money than one in a pot.

No.	Inside Top Diam.	Inside Bottom Diam.	Depth	Thick-ness of Stave	Price Each	Price Dozen	Price Per 100
1	6	5	6	3/8	\$0.25	\$2.50	\$20.00
2	7	5	7	3/8	.28	3.00	24.00
3	8	6	8	3/8	.30	3.25	25.00
4	9	7	9	3/8	.35	3.50	26.00
5	10	7 1/2	9	7/16	.40	3.75	30.00
6	11	8 1/2	10	1/2	.45	4.75	37.50
7	12	9	11	1/2	.50	5.75	47.50
8	13	10	12	1/2	.65	7.00	57.50
9	14	11	13	5/8	.70	7.75	62.50
10	15	11 1/2	14	5/8	.80	8.75	71.00
11	16	12 1/2	15	5/8	.95	9.75	77.50
12	17	13 1/2	16	5/8	1.00	11.25	92.00
13	18	14 1/2	17	5/8	1.30	14.00	115.00
14	19	15 1/2	18	5/8	1.45	17.00	135.00

SPECIAL No. 2 PAIL TUBS

The best low-priced palm tub on the market, painted green, with electrically welded hoops. Diameter inside 10 1/4 inches at top, diameter inside 8 3/4 inches at bottom, depth 8 inches. 30 cents each, \$3.00 per doz., \$22.50 per 100. Always specify Pail Tub when ordering this.

None of these Tubs are equipped with handles at the above prices.

If stamped steel side handles are wanted, add 7 cents to the price of each Tub in single or dozen lots; 6 cents each in 100 lots. These handles are sold not attached to the tub.

RUBBER HOSE

EVERY florist knows how difficult it is to get hose that will stand all the rackets of the greenhouse, and we can't help recommending "Electric Hose" in the highest terms. It's mighty tough, very flexible, and best of all it's a wearer with a record behind it; can be had any length up to 500 feet; made by the inventors of and it is still the "original" continuous length hose. "Electric Hose" is more than a good hose—it's the *BEST*. That is why it is called:

"The hose without woes,
As the wise buyer knows."

(Write for a free sample.)

1/2 inch 14 1/2c. per foot
3/4 inch (\$78.00 for 500 feet) 16c. " "

